



Written Public Comments Received on the  
Scope of the Environmental Impact Statement for the  
Xcel Energy Prairie Island Nuclear Plant  
Additional Spent Fuel Storage Project  
eDocket No. CN-24-68

**State Agencies**

- Minnesota Pollution Control Agency

**Local Units of Government**

- Goodhue County

**General Public**

- Marc Vogel

May 9, 2024

Jenna Ness, Project Manager  
MN Department of Commerce  
85 7th Place East, Suite 280  
Saint Paul, MN 55101  
[Jenna.Ness@state.mn.us](mailto:Jenna.Ness@state.mn.us)

RE: Prairie Island Nuclear Generating Plant Independent Spent Fuel Storage Installation Expansion Project – Environmental Assessment Worksheet

Dear: Jenna Ness

Thank you for the opportunity to review and comment on the Environmental Assessment Worksheet (EAW) for the Prairie Island Nuclear Generating Plant Independent Spent Fuel Storage Installation Expansion Project (Project) located in Goodhue, Red Wing County, Minnesota. The Project consists of Northern States Power Company, d/b/a. Xcel Energy proposing to construct and operate an expanded ISFSI at PINGP to provide 20 additional years of spent fuel storage between 2033/2034 and 2053/2054. The expansion would use a welded canister dry fuel storage (DFS) system licensed by the U.S. Nuclear Regulatory Commission (NRC) for both storage and transportation. The Project is proposed with the Company's intent to seek necessary federal approvals to extend the existing operating life of the two pressurized water reactors at the plant. The Project would construct up to two pads, as needed, to store a projected 34 additional DFS systems (approximately 1,200 spent fuel assemblies) within the current fence line of the ISFSI. Minnesota Pollution Control Agency (MPCA) staff has reviewed the EAW and have no comments at this time.

We appreciate the opportunity to review this project. Please be aware that this letter does not constitute approval by the MPCA of any or all elements of the Project for the purpose of pending or future permit actions by the MPCA. Ultimately, it is the responsibility of the Project proposer to secure any required permits and to comply with any requisite permit conditions. If you have any questions concerning our review of this EAW, please contact me by email at [Chris.Green@state.mn.us](mailto:Chris.Green@state.mn.us) or by telephone at 507-476-4258.

Sincerely,

*Chris Green*

*This document has been electronically signed.*

Chris Green  
Project Manager  
Environmental Review Unit  
Resource Management and Assistance Division

CG:rs

Jenna Ness  
Page 2  
May 9, 2024

cc: Dan Card, MPCA  
Kirsten Dieterman, MPCA  
Aaron Hinz, MPCA  
Megan Kuhl-Stennes, MPCA  
Innocent Eyoh, MPCA  
Deepa deAlwis, MPCA



Scott O. Arneson  
County Administrator  
Scott.Arneson@goodhuecountymn.gov  
509 West 5<sup>th</sup> Street  
Red Wing, MN 55066

May 2<sup>nd</sup>, 2024

Dear Ms. Ness,

Goodhue County would like to thank the Department of Commerce (DOC) for the opportunity to provide comments on the Environmental Impact Study (EIS) for the additional storage of spent nuclear fuel at the Prairie Island Nuclear Generating Plant (PINGP). Our staff was able to attend the in-person scoping meeting held in Red Wing on April 25<sup>th</sup>. At the time we did not have any comments to make but submit this letter to serve as our comments.

Xcel Energy is an outstanding private partner to Goodhue County and we welcome the continued plant operation. This plant operation breathes life into our local economy by providing well-paying jobs and creating energy for the rest of Minnesota. However, Goodhue County holds concerns surrounding the impacts of the additional storage of spent nuclear fuel on our socioeconomics.

With increased spent fuel storage, we are concerned this increased use of the special utility property will not be reflected in the taxes received by our communities. While we understand the Minnesota Department of Revenue (DOR) conducts assessment of the utility property and not the DOC, we feel it crucial to ensure future assessments take into consideration this additional spent fuel storage. Additional tax revenue from this increased spent fuel can greatly offset other socioeconomic impacts felt within our collective community.

With increased legal challenges surrounding all other potential relocation sites for this spent fuel storage, it is clear this fuel will be remaining within Goodhue County for quite sometime. Thus, we'd hope that the scope of the study takes into consideration these socioeconomic impacts on elongated spent fuel storage in our communities and how having the utility property assessment revised would collectively address these impacts.

Best,

Scott Arneson  
County Administrator

Cc:  
Board of Commissioners  
Steve O'Keefe, County Attorney  
Lucas Dahling, Finance Director

**Find your Good here.**

**From:** [Ann Vogel](#)  
**To:** [Ness, Jenna \(COMM\)](#)  
**Subject:** Scoping meeting  
**Date:** Thursday, April 25, 2024 9:28:51 PM

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Sent from my iPadHello Jenna,

Thank you for coming to Red Wing this evening to lead the scoping meeting. Also thanks for the mint! (HA) I hope you had a safe drive home. As a xcel customer since 1979, I feel they provide energy safely and at a reasonable cost. My wife and I have never been disappointed with their actions. We trust them to provide safe energy for the foreseeable future.

In 2020 I had the chance to work a refueling outage at the Prairie Island nuclear generating plant. From the first day of training I realized that safety was paramount and constantly reinforced. I have worked four outages now and might work this fall for another outage. We will see, I am getting up there in age! Maybe I will need an outage! Anyway, you can see that I trust xcel to be safe and fair in all their dealings. The plant at Prairie island has been an asset to the area for over 50 years now and they deserve to be able to continue their carbon free production of energy into the future. Thank you for your time, Jenna!

Sincerely,  
Marc Vogel  
Red Wing



Oral Public Meeting Comments Received on the  
Scope of the Environmental Impact Statement for the  
Xcel Energy Prairie Island Nuclear Plant  
Additional Spent Fuel Storage Project  
eDocket No. CN-24-68

**Public Meetings**

1. April 24, 2024 – Virtual, Online Meeting, 6:00 p.m.
2. April 25, 2024 – Red Wing, Goodhue County, Minnesota, 6:00 p.m.
  - a. Public comments from Carol Overland in the form of five documents turned in during the meeting for the record

1 PUBLIC INFORMATION & SCOPING MEETING - 24-68

2 WEBEX - April 24, 2024 - 6:00 p.m.

3 BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

4 AND DEPARTMENT OF COMMERCE

5  
6 In the Matter of the Application of Northern States Power  
7 Company d/b/a Xcel Energy Request for a Certificate of  
8 Need for Additional Dry Cask Storage at the Prairie  
9 Island Nuclear Generating Plant Independent Spent Fuel  
10 Storage Installation

11  
12  
13  
14  
15 MPUC DOCKET NO. E002/CN-24-68

16  
17 Meeting held remotely via:

18 Webex and Telephone

19  
20  
21 April 24, 2024

22  
23  
24  
25 COURT REPORTER: Christine Simons, RPR, RMR

1	I N D E X	
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1 MS. JENNA NESS: All right. It is 6:00  
2 here. We have people on, and to respect time, I  
3 would like to get started. Thank you so much for  
4 taking time out of your night to come to this public  
5 meeting today about Prairie Island's nuclear  
6 generating plant.

7 I have Jessica Livingston's information  
8 on the first slide here. She's also going to drop  
9 it into the chat to everyone in case you're having  
10 technical difficulties. She will be moderating the  
11 comments later on and helping me with the  
12 presentation.

13 Everyone who came in is muted upon entry,  
14 but after the presentation there will be a chance to  
15 comment, and then we will unmute you and allow some  
16 questions.

17 Next slide, please.

18 Thank you.

19 And this is just a heads-up page so you  
20 know where the chat and mute functions are. You  
21 wouldn't be able to unmute until the end, like I  
22 said, but chat is in the lower right. Please do  
23 make sure that you either send your messages to  
24 Jessica or to everyone to make sure your chats are  
25 seen.

1                   Next slide, please.

2                   All right. So this is a public  
3 information and scoping meeting for the  
4 environmental impact statement on additional storage  
5 of spent nuclear fuel for the Prairie Island nuclear  
6 generating plant. I'm Jenna Ness, and I am the  
7 environmental review manager for this project.

8                   Next slide, please.

9                   So for the agenda, we're going to give  
10 you context of this project, go over at a high level  
11 some of regulations that are associated with the  
12 project. We'll touch on the nuclear plant's life  
13 extension which is related to the project.

14                  The main focal point of this meeting is  
15 the environmental review, of course, for the  
16 project. I will refer to it as the EIS, or the  
17 environmental impact statement, throughout the  
18 presentation, and then we'll end with questions and  
19 comments.

20                  Next slide, please.

21                  So we have a nice picture on the right  
22 here of what the storage at the nuclear plant looks  
23 like currently. So this is Prairie Island nuclear  
24 generating plant in Red Wing that started operating  
25 in 1973. You can see in the middle there, they kind

1 of look like tanks, but I will refer to those as  
2 casks or canisters throughout the presentation.  
3 That's what we're talking about when we're talking  
4 about spent fuel storage, and that's where the  
5 nuclear fuel is going right now at the end of its  
6 life.

7 Next slide, please.

8 So there's regulation at various levels.  
9 First, at the federal level there's the Nuclear  
10 Regulatory Commission, or the NRC, and they grant  
11 licenses for operation for nuclear plants. Right  
12 now Prairie Island nuclear generating plant is  
13 authorized through 2034.

14 Separately, the State of Minnesota,  
15 through the Public Utilities Commission, grants  
16 authorizations to store spent fuel. Right now this  
17 plant has authorization through 2034.

18 Next slide, please.

19 So Xcel has a lot of moving parts. Xcel  
20 Energy has a lot of moving parts they have to  
21 coordinate to accomplish this project. So as we  
22 said, they need a license renewal from the NRC, and  
23 from the State they need that authorization for the  
24 spent fuel. And that's the second goal that's  
25 there. It's called a certificate of need, and Xcel

1 Energy needs to demonstrate that this project is  
2 needed -- and the Commission needs to grant that --  
3 before it can be initiated.

4 Separately, the Commission reviews Xcel  
5 Energy's integrated resource plan -- which is a much  
6 higher level -- and Prairie Island nuclear  
7 generating plant is part of that, but it's not  
8 entirely related to this project. And information  
9 on that and the certificate of need, we have some  
10 representatives here today if you want to tease that  
11 out a little bit more at the end of the  
12 presentation.

13 So like I said, we're going to focus on  
14 the environmental review. The Department of  
15 Commerce -- myself -- will prepare the EIS, and then  
16 the Commission can use that to aid in their decision  
17 on the certificate of need or the authorization to  
18 store additional fuel.

19 Next slide, please.

20 So here is that picture again, and this  
21 is current day of how many casks Prairie Island  
22 nuclear generating plant has stored here. As you  
23 can see, it's only using part of this footprint,  
24 part of this space, and there is room within the  
25 current fence line to add more. They have three

1 different segregated areas, if you can kind of see  
2 that, and the third area is just starting to get  
3 fuel stored on it.

4 Next slide, please.

5 So as a summary of the request, Xcel  
6 Energy has submitted for -- excuse me. I lost  
7 track. Their existing license with Xcel Energy goes  
8 to 2034, and there's two dates you keep seeing:  
9 2033, 2034. That's because there are two generating  
10 units at the plants, and they're authorized for two  
11 different dates.

12 And Xcel Energy proposes to increase this  
13 storage capacity at the nuclear plant to support an  
14 additional 20 years of operation, and that would be  
15 beyond their current license, so it would have to go  
16 through 2054. And as you saw in the previous  
17 picture, all that additional storage could go on  
18 that same site.

19 Next slide, please.

20 Currently, as we saw on the picture,  
21 there are 50 casks loaded in that facility. Coming  
22 up I'll be showing a picture of where the new  
23 concrete pads would go, and that would allow 34 more  
24 casks -- or those pink looking things -- canisters  
25 to be loaded in the 2030 to 2050 time frame. And

1 we'll also get into the technology Xcel Energy chose  
2 for that fuel storage later, but it is licensed by  
3 the NRC, and it is called a welded canister system.

4 Next slide, please.

5 So this is a visualization of the  
6 expansion. So where the arrows are pointing, those  
7 pads do not exist yet. To orient you north, there's  
8 a north arrow in the top right corner. It's  
9 pointing towards the bottom left corner. So an  
10 additional storage pad could run the entire length  
11 on the north side of the storage area, or -- and/or  
12 another pad could be constructed next to where one  
13 is currently located. And that would be allowed for  
14 that future storage and expansion as the plant  
15 continues to operate if all of those certifications  
16 and licenses are granted.

17 So that would be for the 34 new systems.  
18 The current three pads have 50, again. And between  
19 2024 and 2025, they can add five additional casks  
20 through the end of their current license, and then  
21 that new technology can be added in 2026. The  
22 Commission has already authorized the technology  
23 type for Xcel Energy, so that is not part of the --  
24 all of these certifications I've been discussing.

25 Next page, please.

1                   So this is a visualization of the  
2                   technology Xcel Energy chose, if approved, to be  
3                   used at the Prairie Island nuclear plant beginning  
4                   in 2026. This technology is being utilized in over  
5                   1,200 applications in the U.S., and it's a  
6                   horizontal storage and transportation technology,  
7                   versus the current casks that you saw are vertical.  
8                   And as far as the transportation goes, I believe  
9                   this picture on the right, kind of, visualizes that  
10                  for you.

11                 So a high level overview of the schedule:  
12                 Xcel Energy has already submitted their integrated  
13                 resource plan to the Commission in early February,  
14                 and if that preferred plan goes through the  
15                 Commission, that will extend the nuclear plant  
16                 operation -- part of extending the operation for  
17                 20 years.

18                 The additional storage, or the  
19                 certificate of need application, was also submitted  
20                 in early February of this year. That is associated  
21                 with the environmental impact statement we're  
22                 discussing today. The PUC review could take up  
23                 until the fourth quarter of 2025.

24                 And once all of those things are in  
25                 place, the NRC application could be submitted in the

1 fourth quarter of 2026. The NRC, the federal  
2 agency, would do their own safety and environmental  
3 review for them, and it could take up to 24 months,  
4 which would bring us all the way up to the fourth  
5 quarter of 2028. Which is -- maybe you have the  
6 question of why we're starting so early, and Xcel is  
7 getting the ball rolling because of this schedule  
8 here.

9 Next slide, please.

10 All right. So the Department of  
11 Commerce -- that's me -- I will prepare an EIS for  
12 the additional spent fuel storage. That will allow  
13 the plant to operate through 2054 if the storage is  
14 granted. The EIS looks at human health and  
15 environmental impacts; discuss methods to minimize  
16 and mitigate impacts; and like I said earlier, it  
17 can be used by the Commission to help them make  
18 their decision on Xcel Energy's request for  
19 additional storage in the certificate of need.

20 Next slide.

21 Here's the schedule again, maybe a little  
22 easier to visualize. We're at -- for the  
23 environmental review schedule, we're at the bold  
24 green text today at our scoping meeting. After we  
25 develop the scope, after taking public input today



1 and through the comment period, we will issue a  
2 draft EIS. That could take some time. We're  
3 expecting September 2024.

4 The month after that is issued we would  
5 have another public comment period and public  
6 meetings on the EIS, where the -- you will all be  
7 welcome to make comments again. So any changes that  
8 might be needed to be made can be made to the final  
9 EIS, which about a quarter later could be issued.

10 And then the Commission can make their  
11 decision on Xcel Energy's request for the  
12 certificate of need for the additional storage. At  
13 the earliest this would happen in February, but like  
14 we said, it will likely be end of next year.

15 Next slide, please.

16 So this is a scoping meeting, and I just  
17 wanted to hone in on, what does that mean? And it's  
18 our opportunity to collect public comments on the  
19 table of contents of the EIS. Let us know what you  
20 think should be discussed and analyzed and anything  
21 we may need to be aware of to make informed  
22 decisions about this project.

23 So, again, that includes human health and  
24 environmental impacts; minimization and mitigation  
25 of those impacts. But also if you have any specific

1 studies you think should be included in the EIS or  
2 if you think there's any system alternatives to the  
3 project that could be analyzed for their impacts and  
4 mitigation.

5 Next slide, please.

6 There are many ways to comment. Of  
7 course, you can comment at today's meeting. We do  
8 have a court reporter online who is documenting  
9 everything we're saying today, so you can get it in  
10 the record that way. You could also complete and  
11 mail me a paper copy. My postal mail address is  
12 there, and I can also drop it in the chat if you  
13 need it.

14 You can simply e-mail me. My e-mail is  
15 also here. And we do have a website where if you go  
16 to this link here, you can just press "submit a  
17 comment." The comment period ends May 9th, so we  
18 are smack-dab in the middle of it right now.

19 Next slide, please.

20 So we're going to go ahead and get ready  
21 for commenting. We have to do one speaker at a time  
22 for the court reporter. Please state and spell your  
23 name for the court reporter. I'll try to remind you  
24 as well. And if you can, it's most helpful to  
25 direct your comments to the scope of the EIS, but

1 we're also available here for questions. I have  
2 myself with Commerce, I have Craig online with the  
3 Public Utilities Commission, and there are  
4 representatives for Xcel Energy online as well.

5 Next slide.

6 This is just a reminder of where that  
7 chat button is. So feel free to either chat  
8 everyone, or Jessica Livingston directly, to let  
9 them know you'd like to speak.

10 I believe there is already someone in  
11 line. Once Jessica gives you the ability to unmute,  
12 then you will be able to hit the mute button in the  
13 bottom center there as circled by that blue circle.  
14 So let's get started, and thank you.

15 MS. JESSICA LIVINGSTON: Okay. We have  
16 Carol who wanted to give a comment. So I just  
17 unmuted you, Carol. You can go ahead.

18 MS. CAROL OVERLAND: Thank you. I'm  
19 Carol Overland, C-A-R-O-L, O-V-E-R-L-A-N-D. Living  
20 in Red Wing right near the plant.

21 I have a number of comments. The first  
22 is regarding the emergency plan. The emergency plan  
23 is not in the application, and we had an issue with  
24 this in what -- NSP, at the time, wanted to put  
25 nuclear waste in Florence Township, and they had an

1 emergency plan that was absolutely laughable.

2 And so -- and I have articles. I found  
3 the box from like 20 -- however many years ago it  
4 was. I found the box with all my articles. Now I  
5 have to dust them off, but I'll turn in as many as I  
6 can. But it's a big deal because what they proposed  
7 was absurd.

8 And I know that an emergency plan was  
9 recently approved by Red Wing in Goodhue County. I  
10 don't know if it was Part 70 or Part 72 or expressly  
11 both, but we need to review the Part 72 emergency  
12 plan, and it's not in the application.

13 And the section of the application that's  
14 supposed to deal with it, Section 12.2.4, it just  
15 talks about what is required, but, again, it's not  
16 there. It's not in an appendix. We need that.

17 Second, Appendix B and C are dose  
18 studies, and the EIS should include Aaron Datesman's  
19 shot noise study. I've included that before. I'll  
20 include it again because the impacts of low dose and  
21 long-term radiation exposures are greater than what  
22 has previously been thought. And so this is moving  
23 towards demonstrating that, and you need to consider  
24 these calculations.

25 And, personally, it's really important to

1 me because my partner, Allen, got acute  
2 promyelocytic leukemia, which is believed to be  
3 triggered by exposure to radiation and/or toxins.  
4 And, you know, he lived for decades across the bay  
5 from the Salem Hope Creek nuclear plants and now is  
6 living right here with Prairie Island.

7 MS. JENNA NESS: Oh, there she is. Okay.  
8 You're back in.

9 MS. CAROL OVERLAND: Oh, where did we cut  
10 off?

11 MS. JENNA NESS: I lost you around  
12 "leukemia."

13 MS. CAROL OVERLAND: Okay. And this type  
14 of leukemia would be caused by -- is believed to be  
15 caused by long-term radiation -- I mean, radiation  
16 exposures or toxic exposures, and so we're very  
17 concerned about that.

18 So application -- at point, you know,  
19 Appendix B and C, it should also in the EIS consider  
20 the Aaron Datesman shot noise dose information.

21 Appendix I, the nuclear leave-behind  
22 study, that's kind of an odd -- a very odd document,  
23 and it's basically a "leave us high and dry" study.  
24 It concerns me that Xcel is now promoting building  
25 two 400-megawatt plants down in Lyon County, and

1       there are natural gas plants, okay, but yet here,  
2       you know, we have an 800-megawatt -- I think it's  
3       800-megawatt proposal for an alternative for Prairie  
4       Island. And that also is about 20-some years old,  
5       but it's there, and I think I included that  
6       previously. I will include it again. If it's good  
7       enough for Lyon County, why not here? You know, why  
8       isn't that a reasonable alternative?

9               Next, let's see, costs are really  
10       important in this. Costs are the only part of  
11       nuclear that the state is allowed to regulate. This  
12       Nuclear Regulatory Commission preempts everything  
13       else. Nothing about the safety, nothing about  
14       environmental, the State can only regulate cost. So  
15       the State needs to take a very hard look at costs of  
16       what you can regulate.

17              So -- and I urge you to address the full  
18       extent of costs, not just the few costs of buying a  
19       couple of canisters. I mean, this is important  
20       because if the Public Utilities Commission does  
21       approve this project, the proposal, we're in for the  
22       long term. And what that means is, you know, it  
23       implicitly includes all of the decommissioning costs  
24       of casks, it includes all the contaminated  
25       equipment, it includes building a transfer facility,

1       it includes replacement costs. So it is implicitly  
2       preparing us, locking us in to having all these  
3       costs. So the Commission should not do this lightly  
4       and all those costs should be considered.

5               Also, Xcel has been telling on -- I think  
6       it's called indeterminant storage now, not  
7       temporary. We're off that term. Anyway, they're  
8       counting on storage in Texas or New Mexico. The  
9       Texas one, that was declared unconstitutional in  
10      Texas, and the belief is that the Nuclear Regulatory  
11      Commission does not have jurisdiction or authority  
12      to site nuclear waste in Texas. So that is, you  
13      know, going to be argued out in the courts. But  
14      then just recently, I think it was the end of March,  
15      the same thing in New Mexico based upon that Texas  
16      decision.

17             So both of the options that they were  
18      considering or relying on for indeterminant storage  
19      are history, perhaps. They're going to be argued in  
20      the courts, and it's not something you can bank on.  
21      And, you know, you remember the Mescalero project  
22      in, also, New Mexico, and the Gushute project in  
23      Utah. You know, these projects, indeterminant  
24      storage, temporary storage, they have a history of  
25      going south. So we need to take a serious look at

1       that. Because if the PUC does approve this, we're  
2       locked in and likely locked into forever storage  
3       here, and so we have to do this very carefully.

4               Also, something regarding emergency  
5       plans, there was an article in the paper the other  
6       day. Let's see, April 12th in the STrib, third  
7       paragraph -- and I will include this in my comments  
8       in writing -- it says that: The company also says  
9       its evacuation planning and oversight was  
10      inadequate, admitting to procedural weaknesses and  
11      poor communication between departments.

12             And this is regarding the outage where we  
13      learned later, very late, that workers drilled  
14      through the cables, and that's why the unit went  
15      offline. And that's why both units were offline,  
16      and that's why the Mississippi froze for the first  
17      time in who knows how long.

18             So given that even the company admits its  
19      evacuation planning and oversight was inadequate,  
20      this, again, is a heads-up that we need to really be  
21      checking that emergency plan. So the EIS needs to  
22      look at that. That is something that affects us  
23      right here in Red Wing, and, you know, very  
24      concerned about it.

25             Also, the maps that are in the



1 application, note please, the small little -- the  
2 lines. The small radius of those circles. And that  
3 should be enlarged and impacts beyond, you know, I  
4 think like a 25- and 50-mile radius should be  
5 considered.

6 So that is it for now for me. Thank you  
7 for having me comment.

8 MS. JENNA NESS: Yes. Thank you, Carol,  
9 and if you think of anything else, please message  
10 Jessica. Personally, I heard you referring to  
11 appendices, and I just want to make sure that you're  
12 talking about the certificate of need  
13 application (indiscernible) --

14 THE REPORTER: Jenna --

15 MS. CAROL OVERLAND: Yes. I don't think  
16 there --

17 THE REPORTER: Jenna, you --

18 MS. CAROL OVERLAND: I don't believe that  
19 there --

20 THE REPORTER: Jenna, you were cutting  
21 out.

22 MS. JENNA NESS: Okay.

23 MS. CAROL OVERLAND: I understand the  
24 question.

25 MS. JENNA NESS: Oh, no. Our court

1 reporter was just saying I wasn't being loud enough.  
2 That's all, Carol.

3 MS. CAROL OVERLAND: Okay. And regarding  
4 those, when I was saying Appendix A and B and  
5 Appendix I, that specifically was including the  
6 application. I don't believe that there are  
7 appendices in the scoping decision, are there?

8 MS. JENNA NESS: The scoping EAW, yes,  
9 that I released.

10 MS. CAROL OVERLAND: Oh, the scoping EAW.  
11 Got it.

12 MS. JENNA NESS: The appendices, yeah.

13 MS. CAROL OVERLAND: Okay. I'm referring  
14 to the application appendices. Yeah.

15 MS. JENNA NESS: Okay. Thank you.

16 MS. CAROL OVERLAND: Thanks.

17 MS. JENNA NESS: I will turn my  
18 microphone up in the settings as well. Please yell  
19 at me again if you need to.

20 Jessica, do we have anyone else who would  
21 like to make a comment?

22 MS. JESSICA LIVINGSTON: We do not.

23 MS. JENNA NESS: Okay. Well, we will  
24 wait for people to think. It's not only public  
25 comments, you can also ask questions.

1                   So, Carol, I know you made a lot of  
2                   comments, but if you have specific questions you  
3                   would like answered, now is a good time for that as  
4                   well.

5                   MS. JESSICA LIVINGSTON: And if anybody  
6                   has questions, feel free to message me, and I can  
7                   unmute you.

8                   MS. JENNA NESS: Yes, thank you.

9                   MS. JESSICA LIVINGSTON: Okay. Carol  
10                  just messaged that she has a question, so I will  
11                  unmute you. Thank you.

12                  MS. CAROL OVERLAND: Thank you. This is  
13                  pretty easy, but it's a question directed at Xcel.  
14                  What do we have to do to get a copy of the emergency  
15                  plan?

16                  MS. AMANDA JEPSON: Jenna, I can take  
17                  that.

18                  This is Amanda Jepson, A-M-A-N-D-A,  
19                  J-E-P-S-O-N. I am the project manager for the  
20                  certificate of need for Xcel Energy. We do have  
21                  copies of the emergency plan, and we can provide  
22                  those at a later date.

23                  Jenna, you and I can discuss what format  
24                  we want to provide that information in.

25                  So, yes, we can provide that, Carol, so

1           it's available to you.

2                   MS. CAROL OVERLAND:   Should I send a  
3           formal request for that, like an info request or  
4           something or --

5                   MS. AMANDA JEPSON:   I think we captured  
6           it here, but, Jenna, I'll let you respond to that.

7                   MS. JENNA NESS:   It sounds to me like  
8           Xcel is okay with sharing it and sharing it during  
9           the comment period.   Please interrupt me if that's  
10          not the case.

11                   MS. AMANDA JEPSON:   Yes.   I agree, Jenna.

12                   MS. JENNA NESS:   Okay.   If that's the  
13          case, do you want it to be in the docket, Carol?

14                   MS. CAROL OVERLAND:   Yes.

15                   MS. JENNA NESS:   Okay.

16                   MS. CAROL OVERLAND:   Yeah.

17                   MS. JENNA NESS:   Then, I don't think you  
18          need to submit a formal request if Xcel is willing  
19          to put it in the docket and with the cover page  
20          explaining, then that will work.

21                   MS. CAROL OVERLAND:   That would be great,  
22          and especially if it's in the docket with enough  
23          time for us to review and then comment before the  
24          end of the comment period.

25                   MS. JENNA NESS:   Right.

1 MS. CAROL OVERLAND: And not a quick  
2 read, but, you know, a couple days would be nice.

3 MS. JENNA NESS: Agreed. I mean, I'm  
4 sure it is robust.

5 MS. CAROL OVERLAND: I hope so. We'll  
6 see. Thank you.

7 MS. JENNA NESS: Absolutely.

8 We'll keep waiting here to see if anybody  
9 else who is online has a question or a comment.  
10 Again, looking for things to help us with the scope  
11 of the EIS. So, for instance, Carol mentioned  
12 radiation exposure and alternatives for the project,  
13 things like that.

14 Jessica, it sounds like we don't have  
15 anything else as of right now?

16 MS. JESSICA LIVINGSTON: We do not.

17 MS. JENNA NESS: Okay. I want to remind  
18 people that the comment due date is May 9th. You  
19 can always submit a comment into the record outside  
20 of the comment period. That won't necessarily fit  
21 in the process. But I do want to mention that after  
22 a draft EIS is issued, we will have another round of  
23 public meetings, and you will be able to see what  
24 kind of analysis was made and what kind of  
25 conclusions were drawn based on that analysis and

1 make more comments and ask more questions.

2 Okay. I want to wait one more minute.

3 MS. JESSICA LIVINGSTON: We have another  
4 question from Carol.

5 MS. JENNA NESS: Great.

6 MS. CAROL OVERLAND: Hello, again.  
7 Speaking of scheduling -- and you're talking about a  
8 comment period for the EIS. Now, what about a  
9 comment period for the certificate of need? How is  
10 that schedule going to work? And when -- do you  
11 have any idea when the hearing will be on that?

12 MS. JENNA NESS: So I might hand this  
13 over to Craig. At a high level, they would try to  
14 coincide them as much as possible, and the comment  
15 period right now is related to the scope for the  
16 environmental review.

17 Craig, do you have a better answer to  
18 help me out here?

19 MR. CRAIG JANEZICH: Say, Carol, Jenna,  
20 we -- I have not talked to Bret yet about a date of  
21 when that process would start. Certainly I can talk  
22 to Bret about it and send you an e-mail, if -- when  
23 we have a better -- after I talk to him and have a  
24 better idea, if that's okay.

25 MS. CAROL OVERLAND: Oh, sure. No

1           problem.

2                       MR. CRAIG JANEZICH:   Okay.   Yeah.   No  
3           problem.

4                       MS. JENNA NESS:   Yeah.   And as I'm sure  
5           you know, they can't make a decision on the  
6           certificate of need until the entire environmental  
7           review process is complete, so that schedule at  
8           least is quite drawn out.

9                       MS. CAROL OVERLAND:   Well, thank you.  
10          That's good.

11                      MS. JENNA NESS:   I'll give it another  
12          minute here.   I know it takes people time to kind of  
13          process and formulate their questions, especially  
14          after all the additional information you've heard.

15                      Last call.

16                      Jessica, how is the chat looking?

17                      MS. JESSICA LIVINGSTON:   We have no more  
18          questions.

19                      MS. JENNA NESS:   Okay.   Well, again, I  
20          appreciate everybody coming, spending time out of  
21          their night, and for the comments.   It's always  
22          better to get comments and make our process better,  
23          so -- and always feel free to e-mail me directly if  
24          you think of a question after this meeting,  
25          Jenna.Ness@state.mn.us.   You can find me on the

1 website, too, if you can't write that down quick.  
2 And there's also an in-person meeting in Red Wing  
3 tomorrow at the Red Wing Ignite Building at 6:00 if  
4 you would like to come to that as well.

5 Thank you, everyone. Unless one of the  
6 co-hosts here has any last comments, I think we will  
7 convene the meeting.

8 Hearing none, have a good night,  
9 everyone.

10 (Public comment concluded.)  
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1 SCOPING AND INFORMATION MEETING - PUC 24-68

2 APRIL 25, 2024 - 6:00 P.M.

3 BEFORE THE MINNESOTA DEPARTMENT OF COMMERCE

4  
5 In the Matter of the Application of Northern  
6 States Power Company d/b/a Xcel Energy Request  
7 for a Certificate of Need for Additional Dry Cask  
8 Storage at the Prairie Island Nuclear Generating  
9 Plant Independent Spent Fuel Storage  
10 Installation.

11  
12  
13 MPUC DOCKET NO. E002/CN-24-68

14  
15  
16 Red Wing, Minnesota

17 April 25, 2024  
18 6:00 - 7:00 p.m.

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25 COURT REPORTER: Jackie Young, RPR

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Alan Muller	17, 29, 37
Peter Haverlandt	24
Craig Janezich	34



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

2 MS. JENNA NESS: We are going to get  
3 started with the meeting. Thank you everybody  
4 for taking time out of your day to come here  
5 tonight.

6 I'm Jen Ness. I'm with the Department  
7 of Commerce, and I am the environment review  
8 project manager on this project, the  
9 Prairie Island nuclear generating plant.

10 This is the environmental impact  
11 scoping meeting. We are taking public input today  
12 on what can be in the EIS or the Environment  
13 Impact Statement. We'll go over the context of  
14 the process, which is additional spent fuel  
15 storage at the nuclear plant. We'll go over  
16 regulations at a high level that are associated  
17 with this project. We'll talk about some related  
18 requests that Xcel Energy has in with the state  
19 and how the environmental review will go. That's  
20 the main focus point of this presentation, and  
21 then we'll have questions and comments from you  
22 all.

23 So context of the project. This is a  
24 picture of what it looks like current day . We  
25 also have poster boards over there if you want to

1 take a closer look after the presentation.

2 The middle here, they kind of look like  
3 tanks. I'll be referring to those as casks or  
4 canisters throughout the presentation. That is  
5 where the fuel is stored right now at the plant.

6 So the Prairie Island nuclear  
7 generating plant started operating in 1973, it's  
8 in Red Wing, and this project is for this area,  
9 which is called the independent spent fuel storage  
10 installation.

11 So there's a couple of different layers  
12 of regulations on the federal level. The Nuclear  
13 Regulatory Commission, or the NRC, licenses  
14 nuclear plants to continue operation, and right  
15 now Prairie Island nuclear generating plant is  
16 licensed through 2034.

17 The Minnesota, at our state level,  
18 Public Utilities Commission, also authorizes  
19 spent fuel storage. That currently is authorized  
20 through 2034 as well.

21 Okay. So we talked about that license  
22 renewal that Xcel will need from the NRC to  
23 continue operating the plant. Xcel Energy also  
24 has to submit a Certificate of Need to the Public  
25 Utilities Commission. It's basically a request

1 to authorize them to store additional fuel.

2 There's also, related to this project,  
3 the Integrated Resource Plan that Xcel Energy has  
4 recently submitted as well, and as part of that  
5 plan, this project is a component of that. And  
6 the Commission also goes through and takes a look  
7 at and approves that.

8 And the Department of Commerce, so  
9 that's myself, I will prepare the EIS and the  
10 Commission can use that to aid in their decision  
11 on the Certificate of Need or that authorization  
12 for more fuel storage.

13 So here is that picture again. You can  
14 see there's kind of three concrete areas here.  
15 Those are the three pads. They're called pads  
16 that Xcel Energy has set up right now for fuel  
17 storage. Two of them are full, and this third  
18 one is just starting with storage, but they will  
19 get to their limit soon here.

20 So Xcel Energy, in their applications  
21 to the Commission, have talked about how they  
22 believe this project is in the best interests of  
23 their customers, the state, and the environment.  
24 They are going to propose or have proposed to  
25 increase the spent fuel storage at the plant for

1 another 20 years of operation beyond the existing  
2 license, which would bring us to 2054, and that  
3 would allow for that additional storage to be  
4 added with no increase to the facility.

5 So in that picture earlier, there is a  
6 fence line, and we'll talk about that again, but  
7 that fence line doesn't need to be expanded or  
8 anything. There's space there currently for  
9 future storage.

10 Currently there are 50 casks loaded at  
11 the facility in those concrete pads we talked  
12 about. An additional 34 casks can be loaded in  
13 the 2030 to '50 timeframe if the project is  
14 approved, and it is -- the technology Xcel Energy  
15 chose is a welded canister style, and I'll show  
16 you a picture of that in a minute.

17 So here -- I don't know if that's kind  
18 of -- I think you can see that. These two pads  
19 don't exist yet. This is the visualization of  
20 what they will be like. This north arrow is  
21 showing north this way. So up to one to two pads,  
22 they would be authorized to construct. They would  
23 go here and/or here. And they would be stored in  
24 a similar fashion. That would support the 34 new  
25 systems requested.

1           Five additional casks can be added to  
2           this existing pad here through their current  
3           licensing or authorization, and ten of the new  
4           technology can also be stored there in 2026. New  
5           technologies do not need to be approved by the  
6           Commission because they have already been approved  
7           previously.

8           This is a picture of what the new  
9           technology look like -- looks like. It's in  
10          utilization in over 1,200 places in the U.S.  
11          It's both a transportation and storage system. As  
12          you can see, there is wheels here, and it's a  
13          horizontal style instead of a vertical style like  
14          the current storage system. And that would be  
15          used beginning in 2026.

16          So like we were talking about earlier,  
17          Xcel Energy has filed early -- in early February  
18          of this year their Integrated Resource Plan. That  
19          review is ongoing. That preferred plan includes  
20          extending the nuclear plant's life another 20  
21          years of operation.

22          That additional storage application or  
23          Certificate of Need was also submitted in early  
24          February of this year. That is related to the  
25          Environmental Impact Statement I will be writing.

1 It can take a while, so that review might not be  
2 complete until the fourth quarter of 2025. And  
3 once that's kind of all buttoned up, Xcel Energy  
4 can submit their license renewal to the NRC in  
5 the fourth quarter of 2026.

6 That would include its own  
7 environmental review with Human Health and Safety,  
8 and that can also take up to 24 months. So that  
9 pushes us all the way out to the fourth quarter  
10 of 2028, which is why this process is getting  
11 started what might seem to be early.

12 So I'll prepare an EIS related to that  
13 additional fuel that will allow the plant to  
14 continue operating, so they kind of work together,  
15 and that EIS will look at human health and  
16 environmental impacts, methods to mitigate those  
17 impacts, and can be used, again, by the Commission  
18 to aid in their decision on the Certificate of  
19 Need.

20 Here's a high-level timeline of the  
21 environmental review process. We are at the green  
22 point here, April, doing our scoping meetings for  
23 the document. We hope to get the draft EIS issued  
24 in September. The months following we'll have a  
25 public comment period and we'll have meetings

1 again if people want to comment or think the draft  
2 EIS needs something better or anything added to  
3 it. And then we would make any changes as  
4 warranted and issue the final EIS about a quarter  
5 after that.

6 At the earliest, the Commission can  
7 make a decision on that Certificate of Need in  
8 February of 2025 if all those dates line up. The  
9 environmental review does need to be completed  
10 first.

11 Okay. So down to what this meeting is  
12 really for, is public information but also  
13 scoping. An easy way to say that is what is the  
14 table of contents of our environmental impact  
15 statement, what do we need as the state when we're  
16 preparing this to know to make informed decisions  
17 about the project, are there any alternatives to  
18 the project that you know of that could mitigate  
19 impacts that we could write about, are there any  
20 studies specifically that we should include in  
21 that document, and, again, any human health and  
22 environmental impacts.

23 We do cover a lot in those documents,  
24 but they're -- that's why we come for public  
25 comments as well to make sure we get everything

1 we need.

2 Okay. There is a lot of ways to make  
3 public comments. The comment period ends May 9th,  
4 so we're in the middle of it. You can send postal  
5 mail to me. If you have a copy of the  
6 presentation, you have all this information. You  
7 can go on our website and submit there. You can  
8 e-mail me directly, and I do have paper comment  
9 sheets if you would prefer to just write it down  
10 today.

11 Okay. So we do have a court reporter  
12 with us today, so we're going to need one speaker  
13 at a time for people who would like to speak, and  
14 if you do want to speak, please just state your  
15 name, your first and last name, for the court  
16 reporter, and the most helpful comments are those  
17 that are directed towards the scope of the  
18 Environmental Impact Statement.

19 So that's just a reminder of what the  
20 scope means.

21 All right. I know that was a lot of  
22 information dumped on you all at once so, but I  
23 know there is one person in line who would like  
24 to speak. I'll double-check that list, but,  
25 Carol, would you like to come up and make your



1        comments, please?

2                    MS. CAROL OVERLAND:    I think Alan  
3        probably got on the list as well.

4                    MS. JENNA NESS:    Yes, you're right.    I  
5        did not see that.

6                    MS. CAROL OVERLAND:    Carol Overland,  
7        O-v-e-r-l-a-n-d, Red Wing.

8                    First a correction from yesterday.    I  
9        misread the article from the Star Tribune of  
10       April 12th where it says its evacuation planning  
11       and oversight.    I thought it was evacuation  
12       planning and oversight and it's really excavation.  
13       So I wanted to correct that.

14                   But I'm turning this article in about  
15       the cutting of the cables and the outage for three  
16       months or so.    So that's one I'm turning in.

17                   The next thing will be the natural gas  
18       conversion plan and the feasibility study for  
19       conversion of Prairie Island to natural gas fired  
20       generation, and it does have a rough review of  
21       costs, keeping in mind that this was 2002.    So 22  
22       years ago.    Things are changed.

23                   So to comments.    The NRC has  
24       jurisdiction over everything.    It preempts  
25       everything except for costs.    That's the only

1        thing that the Minnesota PUC can address, is  
2        costs. So it's really important that  
3        socioeconomic issues be addressed, and I don't  
4        see that in the scoping.

5                    MS. JENNA NESS: Let me look.

6                    MS. CAROL OVERLAND: But I could be  
7        wrong on that, too, but it has to be the focus  
8        because it's the only thing that Minnesota can  
9        have a -- make a determination about.

10                   So those socioeconomic costs should  
11        include, for example, the utility and personal  
12        property tax. That's a really big deal here in  
13        Red Wing, as it is in Monticello, and we should  
14        have in that, to address costs, what has been  
15        received, let's say, annually from 2020 to 2024,  
16        and specifically for Goodhue County, the City of  
17        Red Wing, and the school district, which are all  
18        divided amongst.

19                   And then what will approval of these  
20        casks do to the utility and personal property tax.  
21        I presume, because it will be added in, it would  
22        increase, but we should know how much more  
23        specifically and when that will occur, the  
24        timeline for that.

25                   Also, again, I wanted to note that this

1 storage facility is a Part 72 storage facility,  
2 not a Part 50 that is integrated into the plan.  
3 So a concern is that if they should shut down,  
4 what happens to Part 72, you know. It's -- it's  
5 separate. It is a legally separate entity issue.  
6 So what happens if it would shut down.

7 And that relates, I think, also to the  
8 Appendix I in the application. That's the leave  
9 behind study. You know, what exactly does that  
10 mean, and that's something that is really  
11 important for the EIS to look at, is what does  
12 that mean.

13 Also, in the IRP, you mentioned the  
14 IRP, and Xcel came to the city council recently;  
15 February, I think, and brought up the IRP. There  
16 were several slides on that, and then also the dry  
17 cask. I have the -- the little PowerPoint, so I  
18 want to enter that into the record as well  
19 because this is important.

20 I mean, this is lobbying, this is  
21 promotion, and one of the Certificate of Need  
22 issues is promotion of whatever makes this project  
23 necessary, and they are promoting it by going  
24 around to the city council, to all the local  
25 jurisdictions, and promoting this project. So

1 that's something that should be considered. Under  
2 the statute it's one of the criteria that that's  
3 something that the Commission needs to look at.

4 And so what are the lobbying costs for  
5 2023 and 2004 in Red Wing and all these other  
6 jurisdictions. Not just their big lobbying cost,  
7 which is reported to the Energy Finance Board, but  
8 individually for Red Wing, Goodhue County, and the  
9 school district, the ones where the personal  
10 property taxes goes to.

11 And it's very important that it be  
12 clear that if the Commission agrees to this  
13 proposal, we're locked in until 2054, and then  
14 that also means that we're locked into going  
15 forward this way, which means decommissioning,  
16 decommissioning costs. It means -- like the  
17 casks that are not usable, they have to unload  
18 those casks so they buy different casks, unload  
19 them, put them in, and then what happens to those  
20 old casts. If they're contaminated, what's going  
21 to happen there, what does that cost. What does  
22 it cost to build that transport facility you have  
23 on the screen, that cement thing.

24 I see casks and those pads, but where  
25 is the thing to stick them in. Where is that? I

1 don't see that in the plan there. And that's a  
2 necessary part of the plan. And what does it  
3 cost.

4 What will it cost to handle the  
5 contaminated equipment. What will it cost to  
6 handle all the radioactive things that will have  
7 to be addressed. And then what is the cost of  
8 replacing the canisters and the transfer of the  
9 canisters. The different placement of natural  
10 gas.

11 Also, this is premature because, again,  
12 they have storage until 2033. Why do they need  
13 to be done, why do they want to be done in the  
14 fourth quarter of '28 with the NRC. Why is that?  
15 That's not necessary. And things change, and  
16 that's why it's important that we put this on  
17 hold because, for example, the Court of Appeals  
18 for the Fifth Circuit vacated first the Texas  
19 interim storage, indeterminate storage, whichever,  
20 they vacated that. And, yeah, it's going to be  
21 argued out in court. That's going to take a long  
22 time.

23 So who knows. I mean, Xcel has been  
24 relying on that as a place to put the spent fuel,  
25 but is that realistic? Who knows? But, yeah,

1       they're also looking at New Mexico. Well,  
2       New Mexico vacated at the end of last month. So  
3       is it realistic to start now when things change.  
4       They're banking on New Mexico or Texas, and those  
5       aren't really in the works and they're going to  
6       be argued throughout the courts. So we'll see  
7       what happens.

8               But it makes no sense to be licensing  
9       this, doing a Certificate of Need.

10              Oh, I want to make clear too. On the  
11       IRP, are they requesting certification in the IRP?  
12       My concern about that goes to their Lyon County  
13       to Sherco line, which they were arguing that,  
14       well, it was approved in the IRP so therefore we  
15       don't need a Certificate of Need, and that didn't  
16       fly. But could the same thing happen here? It  
17       should be really concrete.

18              I haven't seen that it was actually  
19       certified, but, you know, this is an ongoing  
20       problem right now with the Lyon County to Sherco  
21       line. So we should be really clear in this  
22       proceeding and in the IRP that they are not asking  
23       for certification.

24              So I think that's it for now. Thank  
25       you.

1 MS. JENNA NESS: Thank you. Thank you,  
2 Carol.

3 We also have Alan, so if you want to be  
4 on the mailing list, just write your name, but  
5 feel free to give your comments when you're ready.

6 MR. ALAN MULLER: Am I supposed to do  
7 something with this?

8 MS. JENNA NESS: Yes. I shouldn't have  
9 brought it up now, but if you want to be on the  
10 mailing address, we'll need an address.

11 MR. ALAN MULLER: Okay.

12 MS. JENNA NESS: Okay. Thank you.

13 And then just a reminder, state your  
14 name for the court reporter.

15 MR. ALAN MULLER: Okay.

16 MS. JENNA NESS: Thank you.

17 MR. ALAN MULLER: My name is Alan  
18 Muller. I reside at 1110 West Avenue in Red Wing,  
19 which is a few blocks from here.

20 COURT REPORTER: Could you spell both  
21 names, please, your first and last?

22 MR. MULLER: I beg your pardon?

23 COURT REPORTER: Spell your first and  
24 last name.

25 MR. MULLER: A-l-a-n, M-u-l-l-e-r.

1           Okay. Was that clear enough?

2                   COURT REPORTER: Um-uhm.

3                   MR. ALAN MULLER: Okay. I noticed that  
4 there are only two people signed up here to  
5 comment. Is that really the totality of it?

6                   MS. JENNA NESS: Yes, for now.  
7 Sometimes people just comment.

8                   MR. ALAN MULLER: Okay. They weren't  
9 inspired by it or they would be here.

10                  MS. JENNA NESS: Or they do it online.  
11 Some people don't like public speaking.

12                  MR. ALAN MULLER: I suppose I've been  
13 involved to some degree in nuclear power industry  
14 controversies for around 50 years, and one of the  
15 things that strikes me is that Minnesota, some  
16 decades ago, built an honorable history of trying  
17 to have the health and other consequences of  
18 nuclear power plants factored into the permitting  
19 process. And although the federal government and  
20 the industry largely prevailed, Minnesotans tried,  
21 and it's distressing to me to see that now all  
22 too often the feeling I get is that regulators are  
23 acting as stenographers for the applicant.  
24 That's, I think discreditable and undignified, to  
25 put it mildly.



1           If we look at this, NSP, and I would  
2           like to compliment NSP, I think they're one of  
3           the most artfully managed facilities in the  
4           country. They almost always outsmart regulators  
5           and politicians because they take a long-term view  
6           of getting their way. But that doesn't mean again  
7           that the state should simply rollover to that.

8           There is no license in place that  
9           allows operation up into the 1050s. I don't see  
10          any indication that there ever will be; although  
11          there may. You know, that's more -- more or less  
12          a matter of federal jurisdiction. But I don't see  
13          the sense of considering an application for  
14          operation beyond the time horizon of the  
15          facilities. It seems to me that that might be a  
16          little bit like if I'm 13 years old and I apply  
17          for a driver's license, hopefully the license  
18          people are going to say, well, please come back  
19          in a few years when you're within our period of  
20          allowing that.

21          So I think that this application, this  
22          process is effective on that very simple and  
23          fundamental level. You ought to put it in a file  
24          drawer and forget about it and let NSP come back  
25          if and when they ever have a license to operate

1 up to this time.

2 Now, aside from that, if we look at the  
3 paper trail that this facility has, it's  
4 extensive. It's been operating for a long time.  
5 Increasing age increases the possibility of some  
6 kind of a major accident.

7 I understand that not very long ago a  
8 contractor of Prairie Island severed some control  
9 cables. I don't know the details, but we know  
10 from other documents that there's a recognized  
11 inundation risk associated with these facilities  
12 being downstream from dams operated by the Corps  
13 of Engineers.

14 So just looking at the immediate  
15 situation involving the plant, I -- I don't see  
16 any justification for proceeding with this. But  
17 the environmental review is supposed to take a  
18 broader look at the consequences, possible  
19 consequences of the proposed action, and they  
20 include such things as increased radiation,  
21 cumulative radiation dosing.

22 It should be noted that Red Wing, most  
23 of Minnesota, in fact, but Red Wing in particular  
24 is a high radon area, and with the old housing  
25 stock, many people are exposed to radiation in

1 the course of their daily lives, and one ought to  
2 consider very seriously whether it's desirable to  
3 continue or increase that.

4 The city has not taken, nor the state  
5 really, taken any, or the county, taken any strong  
6 measures to have people's residences evaluated for  
7 radiation hazards. Some people have, but it's  
8 purely voluntary and at the homeowner's expense.

9 It's also pretty obvious that if  
10 someone operates such a plant for a longer period  
11 of time, there will be additional mining of  
12 uranium associated with that. And, in fact, the  
13 uranium industry is seeking to reopen or expand  
14 mining activities in Virginia and the Navajo  
15 Nation and other places. It's not a secret that  
16 the health consequences to workers in that  
17 industry are severe; again, often involving cancer  
18 of the lungs.

19 This is the sort of broader view that  
20 the state should be taking, though, of the  
21 proposed action. Do we want to facilitate the  
22 continued operation of the plant without  
23 considering more broadly the consequences.

24 And so that -- the scope, I believe,  
25 although it does have some sound elements to it,

1 needs to be broadened in its range.

2 I don't want to go on for a long time  
3 here, but it seems that there are only two people  
4 signed up, so I will go on a little bit longer.

5 The history of the cask storage  
6 facility in Red Wing is an interesting one,  
7 somewhat complicated politically, if not  
8 technically. This storage -- nuclear storage  
9 facility is located within the city limits of  
10 Red Wing, as I understand it. If we ask  
11 ourselves, well, what does the city, what do  
12 residents -- how do residents feel about this,  
13 are they concerned, and one could say, well, if  
14 there are only two people speaking up, maybe not,  
15 but when I look around, I see many people who, I  
16 believe, are affiliated with the nuclear industry.

17 So any comments coming from the  
18 municipal government should be regarded, in fact,  
19 as testimony of Xcel Energy once removed. The  
20 city has never, to my knowledge, and I've been  
21 interested in this point for approaching 20 years,  
22 made any effort to inform its residents of the  
23 positions it takes on this issue or, for that  
24 matter, any other environmental issue.

25 Picking up trash on Earth Day may be a

1       comforting thing for some people, but it's not  
2       responsive to the actual health and environmental  
3       challenges that this community faces.

4               We ought to be looking to shut down the  
5       operation. We ought to be looking at some  
6       credible future for this nuclear waste storage  
7       facility. As far as I know, there are no plans  
8       to move it, to bury it, but now we have a proposal  
9       to expand it. This doesn't make any sense.

10      That's putting the cart before the horse.

11              So I think I'll end with that, that in  
12      my opinion this entire proceeding is misconceived,  
13      it ought not to be happening, and if it -- Let's  
14      just shut it down. That's essentially my  
15      recommendation. We don't need more nuclear waste  
16      stored in Red Wing.

17              It is possible, though, to have a great  
18      deal to say about the general fate of the nuclear  
19      industry; and if you look at the situation, the  
20      economics of the situation, which generally are  
21      determined what happens, rhetoric aside, the  
22      costs of nuclear power has accelerated rapidly.  
23      Every attempt to build new nuclear capacity, at  
24      least in North America and Western Europe, has  
25      proven to be much more expensive and much more

1 time consuming than was promised.

2 And more than likely the building of  
3 green-fueled nuclear plants in the United States  
4 is politically and economically impossible. So as  
5 a sort of alternative, the industry is trying to  
6 revive and expand and continue the operation of  
7 the existing facilities.

8 MS. JENNA NESS: Thank you.

9 MR. ALAN MULLER: That's all. That's  
10 enough for me.

11 MS. JENNA NESS: Thank you. And we can  
12 wrap back around, too, but let's --

13 MR. ALAN MULLER: I didn't hear you.

14 MS. JENNA NESS: We can come back  
15 around, but let's see if anyone else has comments  
16 as well. I don't know if that spurred anything  
17 for anybody who would like to speak or make a  
18 public comment. I am here if you have questions  
19 about the process.

20 Yeah.

21 MR. PETER HAVERLANDT: My name is Pete  
22 Haverlandt.

23 MS. JENNA NESS: Pete, would you be  
24 able to come up here just so our court reporter  
25 can hear you better.

1 MR. PETER HAVERLANDT: Okay.

2 MS. JENNA NESS: Thank you. And then  
3 if you could spell your last name for her as well.

4 MR. PETER HAVERLANDT: Sure. Yep.

5 MS. JENNA NESS: Thanks.

6 MR. PETER HAVERLANDT: It's  
7 H-a-v-e-r-l-a-n-d-t.

8 The only thing I would like to comment  
9 on, too, is it looks like we're looking to  
10 maintain the status quo pretty much with the  
11 existing power plant that we have there, and I'm  
12 wondering, there's been so many advances since  
13 that plant was built and, you know, there's  
14 generating facilities that can reprocess the waste  
15 that we're storing in the casks.

16 I'm wondering if there isn't anything  
17 on the horizon as far as plans to build a new  
18 facility that could reprocess that and lessen the  
19 toxicity of it. I would think something could be  
20 done that way.

21 And, you know, it keeps going through  
22 my mind all the billions we're spending, our  
23 country is spending on wars and that, man, we  
24 could be building new facilities across the  
25 country and that. You know, I would like to see

1 something like that happen.

2 And, you know, I realize that our --  
3 our facility on Prairie Island has had a -- I  
4 think you'd almost call it a stellar record in  
5 that as far as maintenance and -- and its capacity  
6 and what have you, but I've been harping for quite  
7 some time to different people and that about  
8 getting rid of the thing and utilizing the new  
9 technology and that, and nobody seems to want to  
10 talk about it, you know. I can't figure out why,  
11 you know.

12 So I guess that's all I have there.

13 MS. JENNA NESS: Thank you.

14 MR. PETER HAVERLANDT: Thank you.

15 MS. JENNA NESS: Yes, we certainly look  
16 for the newest studies that we can incorporate  
17 into the Environmental Impact Statement.

18 Does anybody else have final comments  
19 or thought of anything else?

20 MR. ALAN MULLER: Will the transcript  
21 of this be available?

22 MS. JENNA NESS: Yes. I can e-mail it  
23 to you when it's available if you'd like.

24 MR. ALAN MULLER: Okay.

25 MS. JENNA NESS: Sure. Repeat your



1 name again, please.

2 MS. CAROL OVERLAND: Again, Carol  
3 Overland.

4 I went through like a table of contents  
5 and cost is not here anywhere, and then I flipped  
6 through quickly -- Now, I don't have my computer  
7 so I can't do a search for socioeconomics.

8 MS. JENNA NESS: I'm sorry. I thought  
9 you were talking about the economics and the --

10 MS. CAROL OVERLAND: Yeah, and that's  
11 where it should be, but like this is the scoping  
12 and environmental assessment worksheet. Shouldn't  
13 that be in there?

14 MS. JENNA NESS: Yes, it is. Well --

15 MS. CAROL OVERLAND: Cost is not here.

16 MS. JENNA NESS: Oh, costs.

17 MS. CAROL OVERLAND: Costs.

18 MS. JENNA NESS: That will be partially  
19 in the EIS under socioeconomics.

20 MS. CAROL OVERLAND: It will be in  
21 there?

22 MS. JENNA NESS: But the scoping and  
23 environmental assessment worksheet doesn't have a  
24 cost section in it.

25 MS. CAROL OVERLAND: It could. It

1       should.

2                   MS. JENNA NESS:   That's the EIS report,  
3       Environmental Impact Report.

4                   MS. CAROL OVERLAND:   Yeah, and I  
5       commented on the socioeconomics.   I won't get into  
6       that more.

7                   There's also no --   I don't see no  
8       action alternative in here or alternatives.

9                   MS. JENNA NESS:   It's in the draft  
10      scope.

11                  MS. CAROL OVERLAND:   Draft scope.

12                  MS. JENNA NESS:   Correct.

13                  MS. CAROL OVERLAND:   And it's not in  
14      the environmental assessment worksheet?

15                  MS. JENNA NESS:   Yeah, that is a  
16      template that we use.

17                  MS. CAROL OVERLAND:   And then who wrote  
18      this?

19                  MS. JENNA NESS:   That was me.

20                  MS. CAROL OVERLAND:   This is something  
21      you wrote?

22                  MS. JENNA NESS:   Yes.

23                  MS. CAROL OVERLAND:   Okay.   But there's  
24      nothing in there about no action alternatives, so  
25      how will people know --

1 MS. JENNA NESS: Because it's in the  
2 scope.

3 MS. CAROL OVERLAND: -- to comment on  
4 it?

5 MS. JENNA NESS: Because it's in the  
6 draft scope.

7 MS. CAROL OVERLAND: It feels to me  
8 like there's a lot of holes that it could fall  
9 through. Okay.

10 MS. JENNA NESS: I can take a look at  
11 the notice with you after the meeting and see if  
12 there's a better way I could have wrote the  
13 notice.

14 Okay. Yeah. Go ahead, Alan, and  
15 please restate your name.

16 MR. ALAN MULLER: Okay. I'm the same  
17 guy I was the last time I talked.

18 I just want to note here that Section  
19 10 of the draft Environmental Impact Statement has  
20 a section entitled Issues Outside the Scope of the  
21 EIS. For example, A is the appropriateness of NRC  
22 regulations for spent nuclear fuel storage  
23 technology.

24 Potential impacts associated with the  
25 nuclear fuel cycle, and I won't read them all, but

1       pretty much everything that I have previously said  
2       should be considered is -- is categorically  
3       excluded in this draft, which pretty much  
4       guarantees that you're setting us up for a  
5       bureaucratic exercise without substance, and I  
6       hope -- I would suggest that the entire Section 10  
7       be deleted from this draft, and instead there  
8       ought to be a section discussing the scope needed  
9       to capture the actual concerns and impacts of this  
10      application.

11                   MS. JENNA NESS:   Comment noted.

12                   MR. ALAN MULLER:   Okay.   That's all.

13      Thank you.

14                   MS. JENNA NESS:   Yes.   Sure.

15                   MS. CAROL OVERLAND:   Okay.   Let's go  
16      off the scope, the draft scope.

17                   MS. JENNA NESS:   Yes.

18                   MS. CAROL OVERLAND:   If you look at --  
19      the EIS will not address the following topics:  
20      The appropriateness of NRC regulations for spent  
21      fuel and nuclear storage technology.   In the  
22      Certificate of Need process, perhaps not the  
23      environmental review, but where will it be  
24      addressed?   Because two jurisdictions -- I mean,  
25      two of the -- two proposed plants that were

1 licensed -- storage facilities that were licensed  
2 by the NRC were declared unconstitutional at the  
3 NRC, they were vacated, so that, to me, sounds a  
4 bit much, and that should take those court cases  
5 into account.

6 And maybe -- you know, you're saying it  
7 shouldn't be in the EIS, but it needs to be  
8 somewhere.

9 MS. JENNA NESS: The alternative  
10 storage locations are under Section 7.

11 MS. CAROL OVERLAND: Correct, but  
12 they're not alternative storage locations.

13 MS. JENNA NESS: We have --

14 MS. CAROL OVERLAND: They're not --

15 MS. JENNA NESS: -- a storage container  
16 in Texas and Yucca Mountain and Skull Valley, and  
17 whatever else is being offered out there right now  
18 is what we can look at.

19 MS. CAROL OVERLAND: But C1, the  
20 proposal -- proposed high tech storage in New  
21 Mexico, that one's that was vacated. Andrews  
22 County, Texas, that was vacated. The proposed  
23 project and storage with the Goshutes, that was  
24 withdrawn eons ago. I mean, I was working on  
25 that back in 2002.

1                   Economic -- I mean, these are things  
2                   that are -- I think they're there to be  
3                   considered, but they're not considerable. They  
4                   don't exist. So that's misplaced.

5                   Also the radiation. Well, again,  
6                   Minnesota has nothing to do with environmental  
7                   review according to the NRC, but economics we do.  
8                   Economic analysis of generation alternatives, but  
9                   it says here this is something not to be  
10                  considered, it says outside the scope. But  
11                  economic analysis of generation alternatives is  
12                  something -- like we have a natural gas  
13                  alternative plan that was developed by Xcel and  
14                  NSP at the time. Why would economic analysis of  
15                  generation alternatives be off the table?

16                 MS. JENNA NESS: So PUC or Xcel,  
17                 correct me if I'm wrong, but I believe that's  
18                 addressed under the IRP and CN process.  
19                 Environmental review is connected to those.

20                 MS. CAROL OVERLAND: But this is not  
21                 the IRP. And, again, I bring up the issue of  
22                 conflation with IRP and Certificate of Need, which  
23                 we're going through with the Lyon County Sherco  
24                 project, and it's something that if they're going  
25                 to license more storage, they need to look at

1       that.

2                       They are the ones that included that  
3       Appendix I, the -- What was it called now? The  
4       Leave Behind Study, which is all about the costs  
5       and interconnection and costs and things like that  
6       for a generation to replace Prairie Island.

7                       Well, that's in their application, so  
8       it needs to be considered. They're offering it  
9       and there are very realistic issues to look at and  
10      that needs to be there. So I'll argue that in the  
11      comments.

12                      And the appropriateness of NRC  
13      regulations and standards for radiation exposure.  
14      That is something that is also changing right now,  
15      and I introduced previously in my comments the  
16      Datesman study about shot noise and the  
17      demonstrated increased impact of long-term  
18      radiation exposure, low-level long-term radiation  
19      exposure, and the impacts are much higher than  
20      what was believed previously.

21                      And so that E doesn't make sense  
22      either. If you're looking at, you know,  
23      cumulative impacts in particular, that's something  
24      that should be looked at - long-term radiation.

25                      You know, and, again, transportation,

1       there is nothing in here about those big cement  
2       things that they're going to put the casks into.  
3       So we need that in the application. We need  
4       information on that.

5               Will we be able to do information  
6       requests or are we going to be regarded as being a  
7       party, we have to be a party to make those  
8       requests?

9               MS. JENNA NESS: Again, Craig --

10              MR. CRAIG JANEZICH: I'm not sure  
11       about that. What I can say about costs generally  
12       in the --

13              COURT REPORTER: Could you please speak  
14       up a little bit?

15              MR. CRAIG JANEZICH: Oh, I'm sorry. I  
16       should say my name and spell that too. Craig  
17       Janezich. Last name is J-a-n-e-z-i-c-h, and I  
18       work with the Public Utilities Commission. I'm  
19       the facilities planner.

20              Costs, more broadly speaking, are --  
21       are studied by the economics unit, and let me  
22       just --

23              MS. CAROL OVERLAND: The EER?

24              MR. CRAIG JANEZICH: No, it comes  
25       before the Commission.



1 MS. CAROL OVERLAND: Well, right, but  
2 the EER does the background work and then --

3 MR. CRAIG JANEZICH: Yes. That's  
4 correct. The last -- so you'll want to look at  
5 the last study that was done just to see what was  
6 included in there. That would be 20A35, and I can  
7 write that down for anybody who is interested in  
8 it. Okay.

9 MS. CAROL OVERLAND: What about 08510?

10 MR. CRAIG JANEZICH: Well, I'm not as  
11 familiar with that.

12 MS. CAROL OVERLAND: Okay. Because  
13 that was 2009 but it wouldn't involve '21 and '22.

14 MR. CRAIG JANEZICH: The most recent  
15 one is 2085.

16 MS. CAROL OVERLAND: Okay.

17 MR. CRAIG JANEZICH: The next study and  
18 our accrual assumptions will be due on  
19 December 1, 2024. There will be a comment period  
20 associated with that. That will include more  
21 analysis of the costs overall with this project  
22 and -- and the facility itself.

23 MS. CAROL OVERLAND: And to me that's  
24 problematic, because if the Commission is going  
25 to be approving this project, how can that be

1 done responsibly without that information?

2 MR. CRAIG JANEZICH: Well, this --

3 MS. CAROL OVERLAND: Because it ties us  
4 into doing it.

5 MR. CRAIG JANEZICH: Right. This  
6 project and the timing of it is -- I think we need  
7 to --

8 MS. CAROL OVERLAND: There's a link to  
9 the IRP, but there's supposed to be a link to that  
10 docket.

11 MR. CRAIG JANEZICH: The -- Right.  
12 The information, I -- I have it in my briefing  
13 paper that I submitted to the Commission for  
14 review. So if you look at that, that's where the  
15 number is, and my analysis is where I bring up  
16 the point that you made about costs and that sort  
17 of thing.

18 But I understand your concern with the  
19 timing certainly.

20 MS. CAROL OVERLAND: And it just --

21 MR. CRAIG JANEZICH: And I think it is  
22 something to put on the record.

23 MS. CAROL OVERLAND: You bet I will. I  
24 am.

25 MR. CRAIG JANEZICH: I know. I know.

1 But, yeah. I think when you look at timing, they  
2 would like us to do it by the end of 2025, but it  
3 will really depend on when the estimate is done  
4 and the info process will follow that.

5 MS. CAROL OVERLAND: Yes.

6 MR. CRAIG JANEZICH: So, you know,  
7 we'll see -- I don't know when the accrual  
8 estimates will be done because that's another  
9 public process certainly, so I don't know about  
10 the timing. I can't speak to that.

11 MS. CAROL OVERLAND: And that's  
12 problematic.

13 MR. CRAIG JANEZICH: Yes.

14 MS. CAROL OVERLAND: I'll underline it.  
15 Okay. I'll shut up now.

16 MS. JENNA NESS: Thank you, Carol, for  
17 your comments.

18 Yeah. Go ahead, Alan.

19 MR. ALAN MULLER: I'd like to note  
20 again, commenting on the draft that's been  
21 circulated, that there's a Section 5, potential  
22 impacts and mitigation measures-radiological. The  
23 EIS will discuss potential radiological impacts  
24 related to the proposed additional storage, but  
25 then when we go over to Section 10, the EIS will

1 not address the following topics:

2 A. The appropriateness of NRC  
3 regulations for spent fuel storage technology; and

4 B. Potential impacts associated with  
5 the nuclear fuel cycle.

6 So to me this seems quite  
7 contradictory, and if you all have some ideas of  
8 what the boundaries are between what you're  
9 willing to include in the EIS and not willing,  
10 they ought to be described in some detail, because  
11 as it is, it just doesn't make sense to me.

12 MS. JENNA NESS: Okay.

13 MR. ALAN MULLER: I can cite a number  
14 of other examples, but you ought to review the  
15 entire document for internal consistency.

16 MS. JENNA NESS: Okay. So we are going  
17 to cover radiological impacts in the EIS. We're  
18 going to look at studies. We're going to talk  
19 about mitigation. We're going to talk about the  
20 rates that the Department of Health has looked  
21 over.

22 What A is saying in Section 10 is that  
23 we're not going to say that we like NRC's  
24 regulations or not or if we think they're good  
25 enough or not.

1                   We'll mention the regulations, we'll  
2 mention the results, and we'll compare them to  
3 guidelines and other studies. But what we're  
4 saying in A there is that we're not going to  
5 comment on NRC's -- whether we think their  
6 regulations are good enough or not.

7                   MR. ALAN MULLER: What would be the  
8 measure, then, of what impacts are acceptable and  
9 what impacts are not acceptable?

10                  MS. JENNA NESS: Well, we look at the  
11 thresholds that are established, and I've already  
12 looped in the Department of Health to compare what  
13 we have from Xcel Energy for their study to make  
14 sure that study was performed correctly, that it's  
15 sound and representative, and compare it to the  
16 thresholds we do have.

17                  I would have to look at the scoping EAW  
18 to be really specific about those thresholds, but  
19 there are human health thresholds that we are  
20 comparing them to.

21                  MR. ALAN MULLER: And you consider them  
22 to be fundamentally different from the  
23 appropriateness of NRC regulations, which is --

24                  MS. JENNA NESS: Those are the -- I  
25 guess can you please rephrase your question? I

1 think I'm getting confused.

2 MR. ALAN MULLER: Okay. I don't  
3 find -- I mean, I realize you're trying to be  
4 responsive to what I said, and I don't want to be  
5 argumentative about that, but I don't see that  
6 you're really doing that.

7 There's a long history of boundary  
8 drawing around what aspects of nuclear plants are  
9 under state regulation and what are under  
10 exclusively federal regulation, and maybe that's  
11 something that you're planning to discuss, but if  
12 you go and look at the history of this,  
13 Minnesota, several decades ago, was a player in  
14 those controversies and attempted to establish  
15 health-based radiological standards that were  
16 more strict than the industry controlled Nuclear  
17 Regulatory Commission or Atomic Energy Commission  
18 established or chose to establish.

19 And I would think it would be very  
20 becoming of you all to try to recognize that  
21 tradition and continue it. I don't see -- you  
22 know, every day I see some sort of document  
23 arguing that the NRC is captured by industry. I  
24 believe that it is an example of regulatory  
25 capture. And every day pretty much I see an

1       example of the Public Utilities Commission acting  
2       as the agent of the applicants rather than of  
3       public interest. I don't like that either. It's  
4       not what Minnesotans are paying for and have a  
5       right to expect.

6               And that -- that doesn't mean  
7       individuals working in the system aren't doing  
8       everything that they can do to be productive  
9       regulators, but I think it's long past time that  
10      some people begin to question the adequacy of that  
11      and the general trajectory of regulation in  
12      Minnesota.

13             MS. JENNA NESS: I hear what you're  
14      saying, and I apologize. I got flustered earlier.  
15      What I should have said is that I need to look  
16      back at the scoping EAW so I can give you what I  
17      can be absolutely sure is the correct answer for  
18      what those thresholds are. I relied heavily on  
19      the Department of Health to ensure that that  
20      information was up to their standards.

21             As far as what you had just said, it's  
22      not the answer you want, but unfortunately that's  
23      outside the scope of what I can do in a government  
24      document.

25             MR. ALAN MULLER: I'll give you an

1 example. I have a little bit of exposure to  
2 controversies involving Three Mile Island, and the  
3 official position there has been that the release  
4 of radioactivity from that melting down reactor  
5 wasn't sufficient to affect people's health, and  
6 that's been the official line now, you know, for  
7 several decades.

8 However, there's also a growing  
9 literature looking at the situation from an  
10 epidemiological point of view and actually  
11 finding, you know, a different result. That --  
12 that when you start to count and you look at the  
13 incidents and so on and so forth of cancers and  
14 noncancer illness, the argument that this event  
15 did, in fact, harm the community health is  
16 growing. It gets stronger. Pretty much the  
17 literature on that point is piling up.

18 And so that is what could be considered  
19 sufficient to question whether, in fact, the  
20 conventional way of looking at these things is  
21 sufficient to whether there might, in fact, be  
22 substantial health impacts associated with the  
23 Prairie Island reactors.

24 MS. JENNA NESS: Okay.

25 MR. ALAN MULLER: That's -- I mean,



1       there's literature to look at.

2                   MS. JENNA NESS:   Yeah.

3                   MR. ALAN MULLER:   I'm not making it up.

4                   MS. JENNA NESS:   Of course.   What I was  
5       going to say is, if you can send me anything to  
6       look at, I will, and I will be doing my own  
7       research on top of what my group has already  
8       established to make sure we have the most recent  
9       but also reputable information.

10                  MR. ALAN MULLER:   I can do that.

11                  MS. JENNA NESS:   Yeah.   I can give you  
12       my business card or you have it in the Power Point  
13       too, but either way.

14                  MR. ALAN MULLER:   Okay.   I'm going to  
15       keep my mouth shut from now on.   I appreciate  
16       being laughed at by the representatives of the  
17       applicant.

18                  MS. JENNA NESS:   I haven't seen a  
19       thing.

20                  MS. CAROL OVERLAND:   I have a simple  
21       one.

22                  MS. JENNA NESS:   Sure.

23                  MS. CAROL OVERLAND:   You referred to  
24       the Department of Health information, and I'm a  
25       little leery of that because of the way the

1 Commission treated the Department of Health's wind  
2 noise study, but aside from that, I'm looking and  
3 I've seen footnotes to the Minnesota Well Index  
4 and Environmental Monitoring Report.

5 Are there other different Department of  
6 Health reports and are those cited in here or can  
7 you cite them?

8 MS. JENNA NESS: Yes, they are cited.

9 MS. CAROL OVERLAND: So everything that  
10 you're relying on from the Department of Health is  
11 cited?

12 MS. JENNA NESS: Absolutely.

13 MS. CAROL OVERLAND: Okay. Thank you.

14 MS. JENNA NESS: All right. I'll give  
15 it a little bit of stewing time. But any last  
16 comments for us to consider?

17 I'll be sticking around after the  
18 meeting if you want to keep talking too.

19 Okay. Thank you everyone so much  
20 sincerely for taking time out of your night.

21  
22 (Proceedings concluded at 6:59 p.m.)

23 \* \* \*

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