America - Midwest Office, Minnesotans for an Energy Efficient Economy and Union of Concerned Scientists;

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1	APPEARANCES (continued)
2	MICHAEL D. O'NEILL,
3	JOHNSON, PROVO, PETERSEN, LLP, Attorneys at Law, 332 Minnesota Street, First National Bank Building, Suite West 975, St. Paul, Minneosta 55101,
4	appearing on behalf of Minnesota Center for Environmental Advocacy, Izaak Walton League of
5	America - Midwest Office, Minnesotans for an Energy Efficient Economy and Union of Concerned Scientists;
6	MARY JO STUEVE,
7	196 East 6th Street #401, Sioux Falls, South Dakota 57104,
8	appearing pro se.
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10	Reported by Carla A. Bachand, RMR, CRR
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TUESDAY, JULY 11, 2006

CHAIRMAN SAHR: Let's move on to the oral arguments in Docket EL05-022, and we have a court reporter here and she is taking the record, so again, the usual admonishments about speaking close to the mike if you are here in Pierre and if you are on the phone line, make sure you speak loudly and clearly so that she can hear, but I think everyone knows the routine with that. I'm going to look to general counsel Smith and he's multitasking here. Are we back in session or do we reopen the docket? Do we continue on? Where are we at procedurally? And I also will say I am going to turn it back over to you as the appointed hearing examiner in this particular case. So I will let you run the show from here out, thank you.

MR. SMITH: Thank you. Actually, the evidentiary portion of the hearing concluded on the evening of the 29th of June, and this matter has been noticed for several months via the second and third scheduling and procedural orders, and the subject matter for today is not the presentation of evidence but argument by attorneys and pro se parties about what that evidence means and how the commission should view the record and in the end the ultimate point of all this is how then the commission should decide the case.

I think what we should do maybe at the outset, what I'd like to do is check and see who we have appearing, because we can't see everybody, and so maybe beginning with applicants,

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Mr. Welk, do you want to --

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2 CHAIRMAN SAHR: Before we do that, I want to note something. Commissioner Hanson is traveling on an important 3 trip in Europe and he has specifically stated, although he 4 cannot be here, he does intend to listen to the comments and I 5 just want to note that for the parties and not that 6 particularly -- maybe it doesn't change anything you say, but I 7 do want to note that he does, and he may even be listening now, 8 but I do want to note that he has obviously a great deal of 9 interest in this and will be reviewing the oral arguments as 10 well, and if it needs to be stated for the record, Commissioner 11 Johnson and I are here as well because we are shifting from the 12 commission meeting, and I'm sure the court reporter probably 13 noted that, but for the record, since we are doing an audio 14 archiving of this and an Internet broadcast, I will state that 15 Commissioner Johnson and myself, Commissioner Bob Sahr, 16 chairman of the commission, are here today in Pierre. 17 MR. SMITH: Thank you, and thank you for noting that. 18 19

To the best of my knowledge, based on a comment that was communicated to me by Tina --

(Brief interruption.)

MR. SMITH: Welcome, Beth. Was that you? not.

MS. GOODPASTER: Yes, I'm here, do you hear me?

MR. SMITH: You are a little bit weak. We were just

getting going, believe it or not, and what we are going to do
first I think is have the parties that are here and present
make an appearance and so you have just joined and actually we
were kind of wondering where you were. But why don't we begin,
then, with the applicants, and Mr. Welk, would you like to make
your appearance on behalf of the applicants.

MR. WELK: Thank you, Mr. Smith and commissioners.

Tom Welk appearing on behalf of the applicants. With me here today is Todd Guerrero, who is the lead counsel for the project in Minnesota, with Bruce Gerhardson, associate general counsel of Otter Tail. There may be some questions from the commissioners that I would feel more comfortable lateraling to a couple of those lawyers. Also some of the people here with me today you saw at the hearing as witnesses. We have Mark Rolfes, the project manager, we have Terry Graumann, who is in charge of environmental permitting, Steve Schultz, who did not testify, is the head of communications at the project, and then Joanne Haase is a lawyer with my office who we happen to be in town for the water permit tomorrow. And I think I have introduced all of the people that are with me.

MR. SMITH: Thank you. Staff.

MS. CREMER: Thank you. Karen Cremer with staff.

MR. SMITH: Ms. Goodpaster.

MS. GOODPASTER: This is Beth Goodpaster appearing on behalf of the joint intervenors and with me is Mike O'Neill.

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MR. SMITH: Thank you. You are very, very quiet here, 1 I don't know what to -- I don't know what your situation 2 is on that end of the line, but we are having a tough time 3 4 hearing you. MS. GOODPASTER: Okay, did you hear that Michael 5 6 O'Neill is appearing with me?

MR. SMITH: Yes, we did, and thank you, that's better. We can hear you. I would just say speak close to the phone and as loudly as you can. And Ms. Stueve, are you on the line?

MS. STUEVE: Yes, I am. This is Mary Jo Stueve.

You are appearing pro se? MR. SMITH:

MS. STUEVE: Pro se, thank you.

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MR. SMITH: Mr. Welk, please begin.

MR. WELK: Thank you, Mr. Smith and commissioners. Mr. Smith indicated, your process as far as the evidentiary portion of this matter has now been completed. commission's process has been a very open and inclusive process regarding this docket. I do not need to remind you that you have had input hearings in Milbank. You have allowed the public to have comments before the contested case hearing, comments after the contested case hearing. You have had a very open process to allow intervention to any party who wanted to participate. The parties who have chosen to participate in this proceeding, as I indicated at the beginning remarks at the hearing, our clients have produced over 47,000 pages and have

filed over 2,000 pages of testimony.

You have now concluded three and a half days of hearing. You have provided every party who has intervened an opportunity to cross-examine the witnesses. You have provided the world an opportunity to listen to this proceeding on the Internet. You have also provided after the evidentiary hearing a process that the parties have filed briefs and proposed findings and conclusions and now you have provided us one more opportunity to talk to you before you render this decision in this important matter.

Just a procedural matter, I know that on behalf of the applicant, we did make another amended filing of the findings, of our proposed findings and conclusions yesterday with some cleanup that we have made as far as the filing and I would rest on those being our final submissions to the commission at this time for our proposed findings of fact and conclusions of law.

The parties have filed briefs of various portions and all of us agree on certain things. One of those is what is the burden of proof in this case and what are we required to demonstrate. The burden of proof is on the applicant to demonstrate compliance with the applicable statutes and regulations to have you issue the requested energy conversion permit. The burden of proof is that of a preponderance of the evidence, which in the vernacular, as we explain to juries every day, means essentially that you are more persuaded by one

presentation than another or as we have used it in -- I have used it in several trials to explain if you were to take the burden of proof and the scales of justice that you must believe 51 percent of one argument than another. We are not confined here to a burden of proof which may be clear and convincing or proof beyond a reasonable doubt.

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The commission has received over 118 exhibits from the applicants and over 50 exhibits from the joint intervenors and staff. And the commission's decision will now be based upon the evidence that's been presented. The commission is not bound to consider any evidence based on conjecture or speculation. And as all the parties have told you, there is four essential things that we must prove in order for the commission to grant this permit. The permit process must demonstrate through evidence that the proposed facility, that is Big Stone II, will, number one, comply with all applicable laws and rules. Number two, that the proposed facility will not pose a threat of serious injury to the environment, the social and economic conditions of the inhabitants or expected inhabitants of the siting area. The proposed facility will not substantially impair the health, safety and welfare of the inhabitants, and lastly, the proposed facility will not unduly interfere with the orderly development of the region with due consideration having been given to the views of the governing bodies of the affected local units of government.

In regard to the first matter, that is, a general compliance with applicable laws and statutory obligations, administrative regulations, the necessary information that we are required to file, the studies we are required to do, there really hasn't been a challenge by anybody in that regard. Indeed your own staff has checked our compliance and we have done all the necessary filings, provided all the necessary information, paid all the necessary fees, conducted all the necessary studies.

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The issue about a serious threat to the environment appears to be what is being challenged by the joint intervenors and Ms. Stueve. A few things that I want to remind the commission that the evidence has shown in the proceedings and in the submissions that have been made. Number one, this project will reduce from the site sulphur dioxide emissions to one-seventh of what they are being emitted today. There will be no new net emissions of nitrous oxide. This project as proposed will include a wet scrubber to be installed that will reduce mercury emissions from the site. The wet scrubber will accommodate new technologies for mercury emissions. applicant companies have made a commitment which we have offered to be included as a condition to our air permit that the total site emissions of mercury will be limited to 189 pounds per year within three years of commercial operation. These would have been the baseline emissions of the Big Stone I

site in 2004.

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We will provide through this project transmission facilities that will be available for other resources, including wind. We have accepted all the draft and final EIS recommendations that will be made by Western Area Power through its contractor and will be published. We believe that the CO2 emissions that you have heard so much about in this project are not a serious threat to the environment. If the project is not approved and you do not issue the permit, these vast environmental benefits, not harms, but benefits will not be achieved. We do not believe that there is any legitimate issue based on the evidence that there is any serious threat to the social and economic conditions of the inhabitants. You have received numerous comments from local governments through your processes, including the local review committee report, the hearings that you have had, the written comments that you received, who have all an overwhelming support of the project.

Moreover, we do not believe that there is any substantial impairment of health, safety and welfare of the inhabitants. You have heard from the local people, the local governments, the local law enforcement, the housing, all through the processes that are established by statutes and all support the project. We also believe that the evidence overwhelmingly demonstrates there will be no interference with the orderly development of the region. All the local

governments have been contacted, reviewed the project and support the project. We also -- there is no question about the substantial economic benefits that we have provided to the state and to the area.

What's attractive to this project is its current site and you heard all of the evidence as to what the applicant companies did in reviewing the various sites, but the big benefit is that the area of Grant County, Milbank and Big Stone have had a power plant that's operated in that area of this state for over 30 years and you would think if there were any issues, you would have heard about those and all you have heard is the evidence of what a good neighbor Big Stone I has been and how the local communities have been supportive and how that has operated for 30 years.

You have also heard through this project, through this process that there is a very real issue regarding both energy capacity and needed energy by the companies. You have heard from the actual people from the MAPP region that there will be a capacity deficit in MAPP-US in 2011. It's also important, and I've said this before and the commission is well aware of, this is a proceeding that involves base load energy, not intermediate and peaking. And there has not been a plant that's been built for over 30 years in this area to provide base load energy.

We know this project, if it proceeds as projected,

will take over four years to build. And I think it's important to realize as you look back through the process that you have participated in that the seven companies that are involved, which are a mix of investor-owned utilities, cooperatives, municipals, separately reached a conclusion that their base load energy needs would be met by this project. These companies are unique and I believe it was Commissioner Sahr that said that you are not dealing with the Duke Energies in this world, you are dealing with the rural companies that serve our people in this area of the country.

And for some of these smaller companies that I represent in this project, this is a very unique opportunity. These projects don't come along. They have got an opportunity to participate in a project that they would not otherwise have been available to, and I think it's a tribute to the companies for the synergy that is going to develop from this project where you have investor-owned utilities, you have municipals, you have cooperatives that are all working together but who all reached the conclusion that this is a project that is worthwhile for their customers for the next 30 to 40 years.

And this is not a proceeding, as I told you in my opening statement, that to say that other resource mix other than coal-fired plants are not good resources to produce electricity. There was much discussion about wind as an alternative resource, and all of our applicant companies, as

you have seen, do involve themselves in wind projects. But one of the things that's involved and which was not disputed by anybody is that wind is not dispatchable and in the terms and acronyms of that industry, that means available twenty-four seven. We had the engineers that deal with this project day by day, not consultants, but people who actually run power plants, disperse energy and have to make these purchases every day tell you that wind is a valuable resource, but it is not something we can count on for base load, and of course everybody is working to develop a renewable source, but we are talking about something that's going to be here for 30 to 40 years that needs to be constructed now.

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I think, as I indicateded to you, one thing that you need to reflect on is what would happen if this project is not built? Well, one thing that we contend the evidence demonstrates, that if this project is not built, there will be more expensive and a less reliable supply of electricity for consumers. We believe the evidence showed you through the evidence of some of our consultants that if the project is not built, the people who are least able to afford electricity, those with low income, elderly and on fixed incomes, will be the ones that will be hurt the most because they will not have a reliable supply that the companies can pass through them.

And I don't recall any dispute by any evidence by anyone as to that assertion as to who would be hurt the most if this was not

built.

Also, if you do not approve this project, the environmental benefits that I told you about earlier will not be recognized. Big Stone I is there, but with the synergy of Big Stone II, it provides environmental benefits that otherwise would not be available. So in other words, these companies have taken it upon themselves to increase the benefits to the environment by operating this plant, and if you turn this down, the plant at Big Stone I is going to continue and it's not going to get the wet scrubber that's going to be helpful to all the emissions that are going to be made there anyway.

What this project does do, as I indicated to you earlier, is provide a stable base load electricity for more than a million consumers. It also provides the construction and operation of an environmentally responsible plant. It provides an investment of over \$1.2 billion in this state for operation and construction. And it provides, among other things, a benefit we didn't talk about a lot, but it did come up in the hearing, and it provides additional transmission facilities for other resources, including wind. Mr. Uggerud is the one that testified about that. And if you don't allow the project to go forward, those additional transmission facilities, which all of us recognize are so important to renewable resources, will not be built, at least on this project's line.

As I look through the files and reflect upon what you have heard, with all the paper that you have seen, all the witnesses, the objections I think come down to essentially three areas. Number one, the CO2 regulation, number two, the mercury emissions, and then sort of what I'd call a two and a half issue and that is there is an alternative out there, but I think the third argument or the two and a half argument of an alternative source for base load is somewhat -- is done somewhat tongue in cheek. There wasn't any presentation that was made about this is a better base load resource than what's being provided here. Mr. Schlissel indicated we are not making that recommendation. There was a great deal of testimony presented about the various alternatives, combinations, different technologies, but the real answer is there isn't a good alternative in the record before you.

So let me turn to what I believe are the two essential issues that were raised by the joint intervenors and by Ms.

Stueve. One deals with the CO2 regulations. Now, first of all, we start with the supposition that because of the supercritical boiler that's going to be installed, this will have 18 percent less carbon dioxide emissions than other current coal-fired plants. So you are coming on line with a new technology that's going to reduce these. And we heard a lot has been put in about global warming and the CO2 regulation, externalities, trying to calculate what those

benefits are or costs may be of carbon dioxide regulation.

But the point of it is today, and this is unrebutted in the record, there are no statutes or regulations in the state of South Dakota. There are no federal laws that regulate or control CO2 emissions. There was a lot of testimony about trying to calculate the costs of carbon regulation, even though it doesn't exist. As we presented this, and our position is very simple, is that your regulations do not deal with any calculation of externalities, of government regulation, and especially regulations that don't even exist.

But contrary to what may be suggested by the intervenors, that the companies have their head in the sand about this issue, that is not what has happened in this case. As you heard the evidence, the companies, through their consultants, did do some calculations of carbon regulation, even though it's not required, it's speculative, but we looked at those costs and we believe that you can't tag a particular number. You heard a lot of evidence about ranges and what Minnesota's externality costs would be, California's, three or four different states that had it.

The bottom line is there's a range out there and the range that was looked at by this project in calculatinging its cost is clearly reasonable. The evidence, we submit, that the joint intervenors submitted to you, that the range of carbon regulation is even above the state of California, it's at an

\$18 or \$19 range, which we find is just unreasonable. You don't have to pick a particular number. We think as a matter of law that carbon doesn't even have to be looked at, but we didn't avoid the issue. We stepped up and said, calculate what's based down there, the staff's own expert talked to you about what was out in the literature, and again it's in the literature, not what's enacted as a matter of law. And we think that what we have calculated for carbon dioxide emissions as far as cost is considered, the fact that we are going to be having reduced emissions all makes this a very favorable environmental project.

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Now, in regard to mercury, one of the things that we are not saying is that mercury is not an issue that we shouldn't talk about or that we should ignore. We have made a commitment in writing to this commission that we expect to be a condition of the air permit about what emissions will be. One thing that we did not commit to in the project and through the testimony is to a particular technology. You have some very bright and smart people that are looking at these issues and we are going to have a wet scrubber that's going to help with certain issues and we will be using that scrubber to help reduce the mercury emissions through the process, but you have heard some testimony about carbon injection and about those technologies and I believe if you recall Mr. Rolfes, what he said is we have a financial incentive to get the best

technology. We do not want to commit to this commission a particular technology of what we are going to do to help with this because we believe, at least the people that are the most knowledgeable about that, that there may be a cheaper, better technology and more effective technology once we get into the design and commercial operation stage.

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What we are telling you is we have got a financial incentive because of the mercury rules to develop the best technology that's out there. We know this is an issue, we know we are going to be working on it, and the bottom line is we are committing to what the emissions from the site are today. And we are going to double the generation capacity and keep the emissions for mercury at what it is today and I know what the rules provide down the road, that we are going to have an incentive to reduce these even more. But we want to reduce those through improved technologies and we have a financial incentive to do that.

In regard to the wind alternative that I talked about earlier, I want to just briefly mention that, that we again are not dismissing that as a resource, but it's not a good alternative for what we are trying to get to provide base load electricity to the consumers that are served by our companies. The joint intervenors want you to try to solve global warming through this project. You are not going to do that. The emissions that we are going to be making regarding global

warming are insignificant when you look at the total numbers that are there.

If you want to address that or legislators want to do that, we have processes to do that. But we don't do that in adversary proceedings. You don't have rules that address these issues. You don't have computations of externalities in your rules. But that didn't stop the project of looking at those issues, addressing those issues, providing evidence to you to consider that so we don't want you to be in a position as policymakers that you ignored these issues. You didn't and we didn't, contrary to what's being asserted, and we believe we have a record that you are comfortable with on those issues and that you can provide a decision to safeguard the environment.

It's one thing to take potshots at a project and say, this is one thing you should do and that, but there really isn't any alternative produced here, and these companies have committed to an environmentally responsible project. Nobody wants to build today a project that's not environmentally responsible. We have made those commitments, we have made them to you in writing and millions of dollars of commitments to operate this plant in an environmentally responsible manner. And it's time, commissioners, to proceed with the project. You have got seven companies, you have got people that are looking at this project. Now is the time to allow us to proceed.

There is millions and millions of dollars of capital that are

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sitting here waiting to decide what's going to happen with this
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    project and I ask you to send the first message that we have
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    passed the hurdles and that we can proceed with the project.
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    Thank you.
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             MR. SMITH: Thank you, Mr. Welk. Ms. Goodpaster for
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    joint intervenors. Are you ready to go?
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             MS. GOODPASTER: Sure. Thank you.
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             MR. SMITH: I want to urge you to speak up. I
    apologize, but if you could, we are going to have a tough time
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    hearing you, okay?
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             MS. GOODPASTER: Okay. Please interrupt me if I fade
    out. I'm going to try this way with holding the receiver.
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     that a little bit better?
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             MR. SMITH: Right now we are able to hear you pretty
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    well.
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             MR. O'NEILL: Mike O'Neill.
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             MR. SMITH: Hi, Mike.
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             MR. O'NEILL: Sorry, I just had to join remotely.
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             MR. SMITH: So you guys can be heard better?
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             MR. O'NEILL: No, I had another commitment that got
    moved back. I have got to continue to another commitment, but
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     I want to continue to hear via telephone.
             MR. SMITH: Beth was going to begin her argument,
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     then. Beth, please proceed.
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MS. GOODPASTER: Thank you. The record in this

proceeding shows that the proposed Big Stone plant will cause serious harm to the environment, that applicants therefore have not met their burden to show otherwise under the siting The environmental harm that we are talking about are both mercury and carbon dioxide, and Mr. Welk mentioned both of these as well, but his comments show me that the applicants continue to not understand the differences between environmental damage and regulatory costs. And when I'm speaking to you right now, I am talking about environmental damage and the burden of proof under the siting statute and that mercury emitted from the project is going to, as admitted by the applicants, increase above historical levels in the first three years. They have committed to keeping things the same after that three-year period, but we cannot ignore the fact that it would increase substantially in the three-year period while they test various things.

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The carbon dioxide emissions will more than double and that has -- we have put in ample evidence in the record from the global scientific community as well as through our other experts that carbon dioxide emissions and increasing those is a serious environmental threat and is the opposite direction from where we need to be going, that is to reduce carbon dioxide emissions. We further remind the commission, as we have done in our briefs, that the siting statutes do not qualify the burden of proof, that there not be serious harm to the

environment caused by a project. At various points in this proceeding it's been suggested to net those damages against the economic benefits that the project might bring. There is no basis in the language of the statute to determine that the environmental damage posed by the plant is less serious because it would bring economic activity to the region.

Further, the project will, and our witnesses have testified this project will interfere with the orderly development of the wind industry in the region. We had Mr. Goldberg testify that because the increments of alleged need is being soaked up, so to speak, by a large coal-fired plant, that that's going to inhibit the amount of wind power development that is developed in the region, where the potential for that development would otherwise be vast.

The applicants have agreed in the record that there is a material risk of federal CO2 regulations, and we have put in substantial testimony that this would affect the economic viability of the proposed coal plant and because such regulations are likely, there is a material risk of economic harm to applicants' customers. As we have stated in our brief, this risk should not be borne by rate payers of the investor-owned utilities, you have jurisdiction over their rate-making requirements. But if anybody is going to bear the risk of future CO2 regulations, it should be the project owners, proposed investors.

I have received the lengthy list of proposed findings and conclusions that the applicants proposed. We take issue with numerous of those proposed findings and conclusions, but since there is such a long list of them, it would take too long for me to cover all of our disputes in this telephone argument. But we do presume that the commission will be closely examining each of the proposed findings to determine which are actually supported by the record or accurately stated. I am not going to go through each citation, but I presume that the commission will do so.

We have, through the testimony of our witnesses, shown our disagreement with the applicants and have also covered a great deal of those issues in our proposed hearing briefs, so we would refer the commission to those joint intervenor filings as the commission prepares its own findings in this case. I would, though, like to take the opportunity to highlight some of the issues raised in applicants' proposed findings and conclusions, although I won't be going through all of our disputed issues.

In general, the proposed findings tend to overstate the benefits of the proposed plant to minimize or understate the harms and I would call your attention to the document that was most recently submitted, and I don't know if the commission has the proposed findings of fact available to them, if I refer to specific numbered paragraphs.

MR. SMITH: Yeah, we do have it.

MS. GOODPASTER: I wanted to highlight a few of them. Finding 89 states no serious long-term effects to the environment or health has been identified. Obviously given our brief and my statements preceding this, we strongly disagree with that and that there has been -- that is only true if we ignore the record on mercury emissions and CO2 emissions.

I would also add that June 30th following close of the record, evidentiary hearing, in the related proceeding at the Water Management Board, which hearings are scheduled to happen tomorrow, the Minnesota Department of Natural Resources submitted comments in that proceeding --

MR. WELK: I object. Those are comments outside the record. This isn't a public forum. This is a legal proceeding which you are confined to what's in the record and I object.

MS. GOODPASTER: I was going to mention there are other proceedings outstanding which are dealing with the environmental effects of this project and that therefore finding 89 cannot stand as a complete conclusion of any of the environmental effects of the project. Should I continue?

MR. SMITH: Yeah, please do. With what you said, there was plenty of testimony during the hearing about the existence of other outstanding regulatory proceedings and you didn't go beyond that. Thank you.

MS. GOODPASTER: Thank you. Finding 88, I'd like to

call the commission's attention to that proposed finding, and I'll turn to it myself here. That deals with the Western Area Power Administration draft Environmental Impact Statement and I think it's especially important to recognize in any proposed finding having to do with that environmental review process to be clear that it is only a draft at this point in time, that comments from the public and other agencies are due July 24th, 2006, and so the problem that I'm seeing in this proposed finding is that it appears to state that all potential environmental effects have been identified and considered in the Environmental Impact Statement, as if that were the final Environmental Impact Statement, and it's not.

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Findings 129 and 133. For the first time in the record, and I don't know if this was brought up prior to the close of hearings or not, that EPA relaxed the Clean Air Mercury Rule new source performance standard in the month of June, I don't know if that was known to applicants during the hearings or not, but it's the first time I've seen it is in their proposed findings here. And what it means for this proceeding is that it's not that Big Stone II would be limited to 210 pounds per year, as stated in applicants' testimony during the first three years before they commit to making reductions, but they would be allowed to emit 330 pounds per year. And that means that their commitment to reduce the three years where there is no commitment, there is a 50 percent

increase in the amount that we were assuming that would be emitted from the plant. And so all of the cost figures that staff's witnesses prepared were based on a 210-pound number from Big Stone II combined with the 189 from Big Stone I. So this is a material change from before. We had these same concerns about environmental damages and the cost of those when it was a 210, but I want to make sure that the record is clear that this has changed and makes the concern go up rather than down.

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Finding 138, this also represents a wealth of comments here, trying to cast the entire CO2 regulation issue with the "speculative" adjective, and we have done a lot of work in this proceeding through our testimony to show that it is not speculative. We know that it's not something that is certain that you can point to right now, but we do not think that it qualifies as speculative analysis in any way. There are findings that are proposed dealing with modeling and resource plans that some of the applicants have done in various proceedings in Minnesota or other states, such as MDU has done, and I think that it's important if any such proposed findings are relevant to the commission's decision, that it be recognized, and it's only fair to find that none of those resource plans has been actually considered by the Minnesota Public Utilities Commission, they are all pending dockets. The most recent legislative -- not legislative, regulatory comment

that has been made regarding those plans from the Minnesota Department of Commerce has been extensive critique of those plans, so to rely on those as findings with the implication those have been reviewed and accepted would be unfair.

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And with respect to MDU, they do not have to file a resource plan with Minnesota, but we do have a clear record that shows that any capacity analysis, expansion analysis that they did do was in 2003, that they did none in 2005, and the results for the 2003 analysis identified the need for peaking.

Finally, getting to conclusions of law, I would agree with proposed conclusion one from the applicants. Number 12, I do need to address that in their amended findings and that concerns the federal EIS again and in their amended filings, they have added a proposed conclusion that that federal EIS complies with South Dakota law 34A-9-11 and therefore satisfies the siting statute requirement. I want to make sure that the record is clear that 34A-9-11 says you can use a federal EIS in place of a South Dakota one if that federal EIS satisfies the Chapter 34A requirements, but 34A requires more than a draft EIS before agency action. And I looked at the definitions and in the definition of an Environmental Impact Statement under Chapter 34A is both a detailed statement setting forth all of the alternatives and environmental impacts, but also the comments on the draft EIS and the agency's response to those comments and none of the latter two portions, the public

comments or a response to those comments, is in this record. So that has to be clearly stated because I don't think there's a record here to support a commission finding that the requirement of 49-41B-21 have been met as proposed by the applicants here.

Without restating our brief, and I would respectfully call the commission's attention to what we have stated there, I think it sets forth all of our arguments clearly under the statutes, we would ask the commission to adopt our reasoning as stated in our brief and deny the permit requested by applicants. I'm prepared to answer any questions you may have.

MR. SMITH: Thank you, Ms. Goodpaster. I think maybe what we will do is go through all of the arguments and when we get to the end, if the commissioners have questions of anyone, they can ask them at that time. Ms. Stueve, are you ready?

MS. STUEVE: Yes.

MR. SMITH: I'm going to bring up another matter here,
Ms. Stueve. You filed on Saturday a petition, which I am going
to characterize as a motion, okay?

MS. STUEVE: Okay.

MR. SMITH: Because that's what it is, and Mr. Welk, I didn't bring this up till now because I felt when it was her turn, it would be the time -- she's the proponent of this and so not to get things out of order, we will let you, in the process of making your argument, I wish you would also address

your motion to dismiss or petition to dismiss. Is that okay?

MS. STUEVE: I have to pull it up here a minute. I wasn't prepared to address that at the moment.

MR. SMITH: If the parties want to address it at all. The bottom line is this is really it today, and so if it's going to be addressed by anyone verbally, it's going to have to be done now. Okay?

MS. STUEVE: Just getting it pulled up.

MR. SMITH: Do you need a minute or so?

MS. STUEVE: Yes, okay, I do have it in front of me.

MR. SMITH: Why don't you proceed in any order you want with your argument, if you wish, and would you also make whatever argument you have on behalf of your motion and then we will give the other parties a chance to address that as well.

MS. STUEVE: Okay. In particular, my decision to put in for a petition for a dismissal stems from my reading of South Dakota Codified Law and the Administrative Rules of South Dakota, noting in particular that if this project would be denied, applicants could then in turn return and reapply without the commission requiring an Environmental Impact Statement. And in looking through the preponderance of the evidence from the hearing last week and reviewing that, I saw a disparity in the arguments put forth by the applicants as far as utilizing the cost benefit determinations a broader area as far as need. It included both those who would be indirectly

served via an interconnection as well as directly served versus in looking at the cost, it did not include those costs associated with customers being indirectly served as well as directly served.

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And my contention is in putting this petition forth for dismissal is that the conclusions are questionable. I further took it one step along in looking at a decision, Otter Tail Power vs. United States, 410 US 366 and 381, a ruling that does address, that one did address whether a utility could act solely to retain customers or to maintain monopoly in an anticompetitive manner and the decision was such that it could not. This morning the commissioners referenced EPAct, Energy Policy Act 2005. I also referenced that, Title 12 electricity, Section 1233 and Section 1235, which clearly shows that investor-owned utilities would have a preferential status, if you will, under those sections over alternative energy providers or new ones coming on that would not have had native load service generation previous to EPAct 2005. And thus my petition for dismissal.

MR. SMITH: Thank you, and then do you want to proceed with your oral argument or is that all of it?

MS. STUEVE: That is the petition for dismissal. I would also like the record to show I support the oral argument put forth by joint intervenors.

MR. SMITH: Thank you, and did you have any other

argument that you wanted to make at all?

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MS. STUEVE: I would like to emphasize and ask specifically for a finding from the commission, and I do not know if you have my brief there, but it's number one.

MR. SMITH: We do have it here.

MS. STUEVE: On the final page, and again, it goes back because the record shows during the hearing that 49-41B-24 requires a decision within 12 months, as you mentioned during the hearing, Mr. Smith. At the same time, 49-41B-21 requires prior to the issuance of a permit that the Public Utilities Commission shall comply with the provisions of Chapter 34A-9 relating to an Environmental Impact Statement. And I would like to emphasize that Chapter 34A-9 shows a clear distinction between a draft Environmental Impact Statement and an Environmental Impact Statement. The draft EIS, in other words, is not equal to the EIS, Environmental Impact Statement, an Environmental Impact Statement, under 34A-9-9 and 34A-9-10. Both of these require an Environmental Impact Statement for filing and finding. They do not mention a draft Environmental Impact Statement. It specifically requires an Environmental Impact Statement.

MR. SMITH: Thank you.

MS. STUEVE: Two other points I would like to make in reference to opening statement by applicant counsel, Mr. Welk, shortly. Two points were made that Big Stone I would not get

their wet scrubber without Big Stone II. In my opinion, if the owners truly were committed to being a good neighbor and had an environmental concern, Big Stone I could get a wet scrubber. And the other point is Otter Tail Power as a native load service provider has an obligation to provide transmission capability, so to say that Big Stone II is necessary to be б permitted in order to provide this quote, unquote, needed transmission possibly for wind is actually false. And Otter Tail co-owners for Big Stone II do not have the authority to dictate whether or not wind or alternatives will get transmission capability if Big Stone II is permitted. you.

MR. SMITH: Thank you. Staff.

MS. CREMER: Thank you. This is Karen Cremer of staff. As stated in our brief, staff has recommended that the commission find that the applicant has met its burden of proof and therefore the applicant should be granted an energy conversion permit pursuant to SDCL 41B-22 and ARSD 20:10:22, and that the permit should be conditioned with the following. What they will get will be a conditional permit, until such time as they have all their other permits in hand, and the applicants should submit a plan setting forth its actions to implement the recommendations of the local review committee and those recommendations include a housing contingency plan, the financing of an additional officer to the Grant County

Sheriff's Office, drug and alcohol screening of Big Stone II employees, the provision of fire protection equipment and training for the local fire department, and the appointment of a public relations representative to facilitate the exchange of information between the project owners and the local communities.

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Staff also supports the recommendations contained in the draft Environmental Impact Statement concerning plant construction and operation, including the following. And again, and possibly I'm not getting it, but the permit is conditional and once the EIS becomes final, then we will know what -- we will know what those final recommendations are in the EIS and the applicant has committed to following those recommendations. So it's not as though we are jumping the gun here, we are required statutorily to get a decision out by July 21. It's out of our hands that the EIS will not be done until December, but we have taken care of that, I believe, by conditioning or recommending that the permit be conditioned until such time as that EIS is final. So I think that takes care of all concerns regarding that EIS.

Part of the EIS recommendations that we have at this point include vegetation and that there be implementation of an integrated weed control plan prior to construction. There was a recommendation concerning transportation and that was that there be coordination with county authorities to mitigate

severe road damage, to organize bus transportation or car pooling to reduce congestion, and that the delivery of heavy — the delivery of heavy equipment be in such a manner as to reduce traffic congestion and unsafe driving conditions. As to public safety, they recommend establishment of a work safety program, that after hours access to construction areas, that that be secured, and notification to the public about high risk operations, and as for noise, they recommend working with local residents to develop noise mitigation measures in case of noise complaints.

Staff has further recommended that the applicant submit semiannual progress reports to the commission that summarize the status of the construction, the status of land acquisition, the status of environmental control activities, and the overall percent of physical completion of the project. Each report shall include a summary of the issuance of the required permits. The report shall list the dates and names of each contact contributing to the preparation of the report and the company's progress in implementing prescribed environmental protection activities or control standards, as well as any substantial changes to the project design.

Now, applicant, and I didn't check your amended ones, but in your original findings of fact and conclusions of law, you talked quarterly reports, we had said semiannual. It doesn't matter to us, either is fine, whatever the commission

thinks they would like to see, if you approve the permit. It'
kind of just a compliance filing, a progress report. And it
doesn't matter to us whether that be quarterly or semiannual.

I would reiterate that applicant has agreed to all of staff's
recommendations and/or conditions. Finally, staff believes
that the Applicants' amended findings of fact and conclusions
of law may be adopted in whole by this commission.

MR. SMITH: Thank you. Did you want to respond at all to Ms. Stueve's motion to dismiss?

MS. CREMER: Not at this time, thank you.

MR. SMITH: Mr. Welk, are you ready to go or do you want a short break?

MR. WELK: No, I'm ready to go. We have been here all morning with the commission, I know that everyone is anxious to go and I don't want to be the one to be in that roadblock. In regard to Ms. Stueve's petition, first of all, it's untimely. This commission, through four, now five procedural orders, set up times for filings of motions, gave months and weeks of advance notice. There are procedures in the South Dakota Administrative Procedures Act where you can file certain motions. This is untimely. And it should be rejected on that grounds alone.

Secondly, I can't frankly follow the merits of what she's saying, and I wish -- I don't mean to be disparaging, but I think the first one that she's trying to set is some sort of

standard which I can't follow what she's saying we did or did not do. I would rely on the evidence that we have submitted that's consistent with the regulations. And I for the life of me cannot follow the quotation to Otter Tail. I do antitrust law and have for many, many years. It's frankly just a disconnect to me what she's citing Otter Tail Power for relative to this proceeding.

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This commission is delegated by law to provide certain protections to utilities, some people would call them monopolies, and you have that authority, and this commission is charged with that under the antitrust laws to regulate utilities, even if people think it's a monopoly, and that's what you are doing. So I'm sorry, I just can't follow her argument. I don't believe they make any sense on the merits and it ought to be dismissed.

I am going to try to address a couple of the questions that they have in the other arguments. Mr. Guerrero, I have asked him to comment on the mercury issue. I want to deal with a couple of the other issues. First of all, there was a point that was made by -- regarding Mr. Goldberg's testimony and I recall he's the one that had the hypothetical wind farm. I really couldn't follow what his point was other than there might be more jobs in the hypothetical wind farm, and he distanced himself from any other issues regarding the hypothetical wind farm.

I asked him questions, if you remember, about whether he considered increases to rates. He wasn't saying that the wind farm was an alternative resource, so other than coming in and saying there's more jobs with a wind farm and here is a model and I forgot to look at real estate taxes for Big Stone for the past ten years, I believe his testimony was of no б moment regarding the fundamental issue about whether there is a good resource alternative to the coal-fired plant.

CHAIRMAN SAHR: He did know the county seat of Grant County, though.

MR. WELK: Yes, he did know. Yeah, he knew where the plant was, I'm not sure he knew where Milbank was. I'll give him that much. But anyway, that I don't believe was anything related other than to economic benefits of a hypothetical wind farm and wasn't even located there.

The issues regarding the resource plans, Mr. Guerrero is very familiar with those in Minnesota, if he wants to go to that point. One thing that I think the public should understand in the process here, we as the parties submit proposed findings on what we believe the evidence is. You don't have -- just because somebody said something, you don't have to believe it. You don't have to believe what we said, what anybody said. You are the final arbitrators of the facts in this case and you will determine the credibility of the evidence. If you don't believe our findings are consistent

with the evidence, you can write your own. You are not required to accept ours. You are not required to accept any party's. As the final decision maker here, you write your own findings and so we believe that the findings we have submitted do -- are substantiateded by the evidence.

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I would support Ms. Cremer's point about the Environmental Impact Statement and I don't want this point If you look at the policy issue about why there is a confused. requirement in an energy conversion siting permit to have an EIS, it's either essentially to have the state do one or have a federal process, and that's why it's a condition of the permit. We put the draft application in, but in the South Dakota law, it says in 34A-9-11, in order to avoid duplication of effort, to promote consistent administration of federal and state environmental policies, the Environmental Impact Statement required by this chapter need not be prepared with respect to actions for which a detailed statement is required to be prepared pursuant to the requirements of the National Environmental Policy Act of 1969 as amended to January 1, 1993, if the statement complies with the requirements of this chapter.

That's what has been done in this process. The state doesn't need to duplicate that process and the state recognized in the statute I just read that if there is a federal process that's under way and it is a recognized process, this body can

take judicial notice of the laws of the NEPA and how it's done and it complies with that and that's what the state legislature said, you don't have to do it if the feds are going to do it and that process is under way. And as Ms. Cremer appropriately pointed out, you have got the draft environmental statement that took months and months, and yes, are there things left? There is some comments, but we have committed to whatever the federal process says we must do.

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So there's nothing for you to do other than to say that you will commit us to those processes and we have done that. So that provision of the law has been satisfied and we think at this point we have complied with everything that we are supposed to do, we have committed to be environmentally responsible, and I'll ask Mr. Guerrero to comment on those two issues, one about the mercury, the 330 pounds she referenced in finding of fact 129, and any issues relating to the resource plans.

MR. GUERRERO: Thank you, Mr. Welk. Mr. Todd
Guerrero, that's G-U-E-R-R-E-R-O, on behalf of the applicants.
Thank you, Mr. Chairman and members of the commission, staff.
Very briefly, I will comment on mercury. Before I do that, I
also wanted to correct one other thing that was noted by Ms.
Stueve with respect to the access to the transmission. You
will soon hear in the related transmission proceeding that Ms.
Stueve was absolutely right, that the utilities don't control

what kind of kilowatts get on the grid, whether those are green 1 or other colors of kilowatts, but we will show you, and Ms. 2 Goodpaster is familiar with this, that when you do the 3 transmission studies, you have to take into account what's 4 already in the MISO cue, and studies will show and the evidence will show that up to 2,000 megawatts of wind were in the cue 6 before Big Stone Unit II was in the cue, and under the federal 7 rules, it's first on, first served. So our studies when we 8 were building the transmission related to this proceeding, and 9 I don't want to get off track, show that there's a considerable 10

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Stone Unit II.

I also wanted to correct in the findings you will see that it actually says that the transmission related, talking about the benefits of this project, refer to 100 additional megawatts. It's actually 1,000 additional megawatts.

amount of wind ahead of any power and energy coming out of Big

With respect to mercury, I think it's been discussed, but let me just comment briefly. In the record to date there's been no evidence to suggest that mercury emissions from the Big Stone Unit II power plant are going to harm South Dakota or regional citizens. There is absolutely no evidence in the record that would suggest that.

With respect to reducing mercury, the applicants have made a voluntary decision to cap mercury emissions at 2004 or 2004 levels. We will be subject to the Clean Air Mercury

Regardless of whether or not Big Stone Unit II is 1 built, those rules will be in place and this project, like all 2 other projects throughout the country that are applicable to 3 and subject to the Clean Air Mercury Rules, will have to comply 4 with those rules. Our pro forma analysis, when we put the 5 economics of this project together that have been presented in 6 this case, contemplate us purchasing allowances under the Clean 7 Air Mercury Rules despite, and I believe the evidence in the 8 Phase One Report and in the Burns & McDonnell alternative 9 generations report used a \$35,000 per pound allowance. 10

Despite putting in those economics, Big Stone Unit II remains to be the least cost unit of all the alternatives that we have looked at. So we will be in compliance with Clean Air Mercury Rules and despite whatever additional cost it's going to take us to get there, this is the least cost plant of all the alternatives looked at. And I would be happy to answer any questions with respect to resource planning, the need for this project, any other questions that you may have. But I know it has been a long morning for you all. Thank you.

> MR. SMITH: Thank you. Mr. Welk, does that conclude? MR. WELK: Yes.

MR. SMITH: Ms. Goodpaster, did you have any response that you wanted to make to Ms. Stueve's motion?

MS. GOODPASTER: No, I don't.

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MR. SMITH: Thank you, I think that concludes the oral

argument. Is there anything else to come before the commission on this matter this morning, or this afternoon, excuse me? It was morning when we started.

MS. STUEVE: This is Mary Jo. I would just like to correct counsel, Mr. Welk, that my petition is not untimely. 20:10:01:02:04 does say that a petition for dismissal may be filed before the record of decision is made. So it would not be considered untimely because the final order has not been made.

MR. SMITH: So noted.

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MR. WELK: I have one procedural matter. In regard to the findings that have been submitted by the parties, does the commission want us to file formal objections to those or are they all deemed objected to by all the other parties?

MR. SMITH: Is that me that's doing that? We don't have a heck of a lot of time here. I'm going -- I think I'm going to make a ruling, and the commission can overrule it, that we will deem each party to have objected to the full set of findings and conclusions offered by the other party. I just see that as the only -- we are not going to have enough time to go through too much more of this. Does anyone have an objection to that?

MS. STUEVE: No objections from Stueve.

MR. SMITH: I realize on the record, Beth, you stated that you did agree with some of the conclusions of law, for

1	example, but I think what we are saying is for purposes of
2	preserving your record on appeal, no one need file objections
3	and then have one more document for us to have to look at. We
4	are going to consider everyone as having sufficiently objected
5	to be able to raise issues regarding proposed findings on
6	appeal. And in the end those proposed findings, they really
.7	become moot fairly quickly because once we issue the real
8	findings, that's what they are. And we will do that on the
9	basis of our own assessment of the record.
10	CHAIRMAN SAHR: Do we need a motion on that? Does
11	that clear it up? Would you rather have us make a motion?
12	MR. WELK: I think, Chairman Sahr, that probably would
13	be good for everybody.
14	CHAIRMAN SAHR: I think it's probably the cleanest
15 [;]	way. I would move that the parties are deemed to have objected
16	to the opposing parties' proposed findings of fact and
17	conclusions of law.
18	VICE-CHAIR JOHNSON: Second.
19	MR. SMITH: Thank you. That concludes the hearing.
20	(Whereupon, the proceedings were concluded at 1:37
21	p.m.)
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