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6	WYOMING ENVIRONMENTAL QUALITY COUNCIL
7	Citizen Petition for PRBRC
8	Docket No. 05-3802
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13	TRANSCRIPT OF HEARING PROCEEDINGS
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18	Transcript of Hearing Proceedings in the
19	above-entitled matter before the Wyoming Environmental
20	Quality Council, commencing on the 13th day of November,
21	2006 at 10:10 a.m. at the Bozeman Conference Center, 655
22	Hart Street, Buffalo, Wyoming.
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24	
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PROCEEDINGS
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 2
                         (Hearing proceedings commenced
 3
                         10:10 a.m., November 13, 2006.)
 4
                   CHAIRMAN GORDON: I'd like to call this
 5
    meeting to order. I'm Mark Gordon, chair of the
 6
    Environmental Quality Council.
 7
              By my clock it's 10:15. And again, I apologize
     for the belated start on this morning.
 8
9
               I guess I'd like to introduce my colleagues. On
     the far left is Rick Moore, Dennis Boal, John Morris,
10
    Wendy Hutchinson, Sara Flitner, Jon Brady. To my immediate
11
    left is Terri Lorenzon, actually, director of the Council,
12
           Bridget Hill, counsel from the AG's office, and -- so
13
14
    Joe is still trying to get speakerphones to work and
    Internet access, apparently. So we'll do the best we can
15
    and get started.
16
17
18
                         (Proceedings reconvened 11:13 a.m.,
                         November 13, 2006.)
19
                    CHAIRMAN GORDON: Okay. I spoke briefly
20
21
    with Mr. Wagner during the break. He is still working on
22
    the Pinnacle Gas Resources NOV, so we are set to go into
23
    our Item 5, Citizen Petition for PRBRC, Docket Number
24
    05-3802.
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I'd like to sort of start this and make an

- 1 introduction.
- There's a story about World War I where in the
- 3 trenches the soldiers said, Send reinforcements, we're
- 4 going to advance; and by the time it got back to
- 5 headquarters, it was, Send refreshments, we're going to a
- 6 dance.
- 7 This sort of talks a lot about this particular
- 8 issue. I think all the members of the Council are
- 9 incredibly aware of the playpen that we deal in. We don't
- 10 deal in state law, generally. We deal with the
- 11 Environmental Quality Act and the Wyoming Administrative
- 12 Procedures Act in specific.
- 13 So we have been extremely deliberate and
- 14 meticulous in proceeding through this. I know it's been a
- 15 long time. I do apologize, but anything that's good to do
- 16 takes time to do.
- 17 So with that, I would like to pass this over to
- 18 Sara, whose case this is; and we can see how this goes.
- MS. FLITNER: Thank you.
- 20 Can you hear me all right?
- I just want to take a brief moment to walk
- 22 through the history, though I think all of you are
- 23 painfully aware of the fact that this is, I believe, our
- 24 fourth meeting.
- 25 The petition was filed in February -- or we met

- 1 about the petition in February. What we hope to do --
- 2 well, I'll finish my thought.
- 3 We met in February. We met again in May. At
- 4 that point we were getting -- we decided to wait until our
- 5 July meeting where we could hopefully utilize the opinion
- 6 and -- the opinion of the AG.
- 7 We did receive some guidance that you all are
- 8 aware of. We met again last month and had set this hearing
- 9 to hopefully finalize language for the public notice.
- 10 I know that there was a lot of confusion, some on
- 11 our behalf as well. Again, I think Mike alludes to our
- 12 desire to try to do this correctly, and we are working in
- 13 an environment where the regulatory framework for this
- 14 coalbed methane water was conceived before coalbed methane,
- 15 as an industry, was developed.
- 16 You will all recall that the original petition
- 17 concentrated on potential changes for Appendix H. What we
- 18 will be considering with our public notice language is how
- 19 we may modify Appendix H. That decision, I believe, was
- 20 made in February.
- 21 We also made the decision to consider -- and I
- 22 believe this decision came in at the July meeting -- a new
- 23 appendix that would more specifically address coalbed
- 24 methane. The changes to Appendix H as were conceived
- 25 earlier on in the discussions -- February and again in

- 1 May -- were -- were attempting to get at the need to look
- 2 at traditional oil and gas development in a different light
- 3 than coalbed methane for reasons that you all know as -- at
- 4 least as well, if not better, than I do.
- 5 I would like to underscore our chairman's remarks
- 6 about the difficulties that all of you have faced traveling
- 7 to these numerous meetings and dealing with your -- your
- 8 daily lives, your land management, your production
- 9 management, while we grapple with something that is
- 10 complex.
- 11 So we are going to start this discussion; and,
- 12 again, it is our hope that we will work towards specific
- 13 language and actually make a decision about specific
- 14 language for the public notice, which will allow us to
- 15 begin formal rule-making on Appendix H and I.
- 16 Are there additions from Council?
- 17 And I believe, appropriately, are there questions
- 18 or clarification from anyone with us today about the
- 19 process that we're about to undertake?
- Okay. With that being said, I think we can turn
- 21 to -- it looks -- do you want to handle Appendix I first,
- 22 it looks like?
- 23 Let's start with H because that's easier, and
- 24 we're going to set a good tone here, if I may.
- Thank you.

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1 Does everyone have the --
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- 2 CHAIRMAN GORDON: Can everyone see the
- 3 language? Is it a little out of focus?
- 4 MS. FLITNER: Come on up. I'm not sure
- 5 what we can do about the size.
- 6 You're all welcome to get as close to the screen
- 7 as is necessary so you can follow along.
- 8 MS. LORENZON: This version we're working
- 9 from is just the language as proposed without all the
- 10 strike-out of the previous versions, so this is the
- 11 proposal.
- 12 MS. FLITNER: So the first change being
- 13 suggested is the addition of the word "traditional," again,
- 14 getting it "traditional oil and gas production facilities."
- 15 And specifically, we -- adding the language "excluding
- 16 coalbed natural gas, coalbed methane gas CBM."
- 17 Questions or comments?
- 18 UNIDENTIFIED MAN: You're replacing
- 19 "traditional" with the parentheses statement; is that
- 20 correct?
- 21 MS. FLITNER: We're adding the words that
- 22 you see in blue, suggesting the addition of the words in
- 23 blue --
- 24 MS. LORENZON: In this sentence you can see
- 25 on the side -- this will show the language, "Specific to

- 1 oil and natural gas other than coalbed natural gas
- 2 production facilities." That was deleted in the proposal.
- 3 So this is the proposed language is to have
- 4 additional permits, conditions and limitations.
- 5 MS. HUTCHINSON: I just want to clarify,
- 6 again. This is the strike and cap against the currently
- 7 approved chapter --
- 8 MS. LORENZON: This is the proposal.
- 9 MS. HUTCHINSON: But strike and cap against
- 10 -- what have you deleted?
- 11 MS. LORENZON: That language that's in the
- 12 box.
- 13 MR. MOORE: That's from the current
- 14 chapter, right?
- MS. LORENZON: Okay. Coming down --
- 16 there's some more. Okay.
- 17 On the last page of the proposal -- this, of
- 18 course, gets a little longer as you look, so let's -- an
- 19 entire section -- subsection D has been deleted in the
- 20 proposal. That's the very last section.
- 21 And here's the language that was deleted
- 22 (indicating). This is the section: Additional Permits,
- 23 Conditions and Limitations Specific to Coalbed Natural Gas
- 24 Production Facilities.
- 25 And that's all the changes in H.

1 MS. FLITNER: Comments from the Council?

- 2 And again, I want to reemphasize the obvious, though. I
- 3 had to remind myself.
- 4 We are working on the proposed changes, so this
- 5 will be what is deliberated in a formal rule-making process
- 6 as we proceed.
- 7 I'm reemphasizing that we are not adopting this
- 8 language today.
- 9 MS. HUTCHINSON: We're also not modifying
- 10 this language today.
- 11 There was some confusion about what was the -- in
- 12 the meeting in Casper -- what was the exact rules that we
- 13 were going to be starting with, and that's what this is.
- MS. LORENZON: I'm sorry about the width of
- 15 the screen and the width of my screen being somewhat
- 16 different. It's because I increased the font so we can see
- 17 it.
- 18 But this is language all pertinent to coalbed
- 19 production -- coalbed methane production.
- 20 MS. FLITNER: Comments from Council?
- 21 I would like, since you have all sat through this
- 22 laboriously, if you have feelings about the specific
- 23 language -- I am getting input that's conflicted.
- 24 So I want to know, Bridget and Terri, if we can
- 25 procedurally allow comment.

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1 What I want to get to at the end of the day --
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- MS. HUTCHINSON: No.
- 3 MS. FLITNER: We cannot?
- 4 MS. HUTCHINSON: It's not a public hearing.
- 5 CHAIRMAN GORDON: No. No. I'm talking
- 6 about clarifications to the language.
- 7 MS. FLITNER: Humor me for a moment.
- 8 Part of what I want to avoid -- when we go into
- 9 formal rule-making, I want us to be working with the best
- 10 possible language that we can.
- 11 So as we all know, we have -- we have started
- 12 from lots of different places, and that has made this
- 13 conversation -- the productivity of this conversation
- 14 problematic. So, you know, I'm trying to do the best we
- 15 can with that situation and value your presence here by
- 16 giving you that opportunity.
- 17 We cannot reopen the hearing, but I am interested
- 18 in your perspective if there's anything with regard to the
- 19 specific language that you think needs attention.
- 20 Yes?
- 21 UNIDENTIFIED MAN: Just a quick question.
- 22 When you make all the changes in the fine print,
- 23 will that then become a new -- you're not -- will that be
- 24 another appendix?
- 25 Is that kind of how you're looking at it?

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1 So this isn't modifying H, it's taking H, doing
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- 2 some edits --
- 3 MS. FLITNER: Right. So the meat of the --
- 4 the hard conversation is called I.
- 5 MS. LORENZON: It splits out the coalbed
- 6 methane.
- 7 MR. MOORE: Right now we are talking about
- 8 amending H, but all we're doing is taking out reference to
- 9 coalbed methane in H.
- 10 MS. FLITNER: Right.
- 11 MR. MOORE: And then "I" will be specific
- 12 to coalbed methane.
- MS. FLITNER: Yeah.
- 14 CHAIRMAN GORDON: And for my perspective,
- is there any question on H before we move on to I?
- Does everybody understand the language? Is it
- 17 clear?
- 18 We have -- we can get you copies of the striking
- 19 cap; but, of course, it will be published through the
- 20 Secretary of State's office.
- Is there any questions about H?
- Okay. Thank you.
- MS. LORENZON: Thank you.
- 24 MS. FLITNER: Appendix I is virtually a new
- 25 chapter -- or a new appendix, pardon me.

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1 And I would like the Council to take just a
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- 2 minute or two to review the document and give folks out
- 3 there a chance to read.
- 4 Terri, can we scroll through?
- 5 I think it's better if we all have an
- 6 understanding of the entire appendix and its intention,
- 7 rather than trying to read line-by-line before you have
- 8 read through it in its entirety.
- 9 MS. LORENZON: I'm not showing any of the
- 10 deletions here.
- 11 MR. GIRARDIN: There are none. It's all
- 12 new.
- MS. LORENZON: What, I guess, I'm pointing
- 14 at is this, unlike the last chapter, doesn't show the
- 15 deletions.
- 16 MS. HUTCHINSON: There are no deletions
- 17 because Appendix I never existed.
- 18 MS. LORENZON: Okay. Let me explain here.
- 19 In splitting out the chapters, this chapter isn't
- 20 just -- the sections like the first Chapter A on
- 21 Applications For Produced Water Discharges is a little
- 22 different from the one in H, and substantively different;
- 23 and so all this is new language. Okay?
- 24 All of this is new language in the first section.
- 25 MS. FOX: Madam Chairman, can I just make a

- 1 clarification about this language?
- 3 however, a great deal of the language in it is taken from
- 4 Appendix H.
- 5 MS. FLITNER: Correct.
- 6 MS. FOX: So it's not completely all new.
- 7 MS. FLITNER: Right. Thank you.
- 8 MS. FOX: And I'm not sure -- I understand
- 9 why this is all underlined, because it is all new language;
- 10 but I wonder if it would be helpful to use the draft -- the
- 11 version that we attached to our status report, because it
- 12 only underlines the language that's actually different from
- 13 the existing Appendix H.
- MS. HUTCHINSON: I think that would
- 15 probably be useful.
- 16 But I want to clarify.
- 17 Is that -- the version that you provided us as
- 18 Appendix I is actually a striking cap against the original
- 19 H?
- MS. FOX: Right.
- MS. HUTCHINSON: Right.
- 22 MS. FOX: And that, if you have it -- I
- 23 don't know if you do -- is Exhibit 24 attached to our
- 24 status report?
- 25 MS. LORENZON: Now, this is the one -- this

1 is the document that shows the deletion. It just shows the

- 2 deletions in the box.
- 3 Hang on. I think I have --
- 4 MS. HUTCHINSON: I think that was it.
- 5 MS. LORENZON: Hang on. I thought I had a
- 6 different version also.
- 7 This will work because this does show the
- 8 language on the right where it says "deleted."
- 9 Now we're going to lose the box.
- 10 The green underline is petitioner's language,
- 11 language which would have been -- which was deleted when
- 12 she modified Section H. It says, "Application requirements
- 13 specific to all produced water discharges from coalbed
- 14 methane gas production facilities must provide the
- 15 following information..."
- 16 And she took that out and rewrote it to say what
- 17 it says in green there.
- 18 MS. FLITNER: So, Terri, let's continue to
- 19 walk through -- since there are a variety of versions -- or
- 20 formats, actually. The versions are the same. The
- 21 substance is not different, the formats are different.
- 22 And you see the struggle of that.
- MS. LORENZON: Okay.
- MS. FLITNER: But let's just continue
- 25 walking through the document, at least, so everyone here

- 1 can get on the same page with the discussion.
- 2 MS. LORENZON: Okay. In the first
- 3 subparagraph, small letter i, you can see that she changed
- 4 it from "the produced water discharged" to "that the
- 5 produced water discharged."
- 6 I was just -- okay. The next section says,
- 7 Quality of produced water shall not cause -- excuse me --
- 8 "Quantity of produced water shall not cause or have
- 9 potential to cause an unacceptable water quality."
- 10 And from that subsection, ii down, is all new
- 11 language, which, I believe, comes from the statute. And
- 12 all the little boxes on the right just show you what was
- 13 done -- are all formatting instructions.
- 14 Coming down to subsection B --
- 15 CHAIRMAN GORDON: Are you all having a
- 16 chance to keep up with this?
- 17 ALL: No.
- 18 CHAIRMAN GORDON: Would you like to go
- 19 back?
- 20 And I apologize for this. I mean, I'll tell you
- 21 one of the difficulties is because of open-meeting laws and
- 22 everything else, we want to make sure that we do this in a
- 23 public fashion.
- 24 So I know it's a little bit like making sausage;
- 25 but nonetheless, this is the best way that everybody will

- 1 be aware of what's going on.
- 2 MS. FLITNER: Would it be helpful to
- 3 Council and practitioners if we do actually read the
- 4 language out loud?
- 5 All right.
- 6 So let's start with little i, the addition that
- 7 Terri just referenced --
- 8 MR. MOORE: And if we could take just a
- 9 minute, what we did was converted the original strike and
- 10 cap out, passed the version to a PDF file so Terri can open
- 11 it. And then --
- 12 MS. FLITNER: Wait.
- MR. MOORE: I have the PDF file here.
- MS. FLITNER: Is that going to disappear?
- 15 Can I get in a few sentences while you're -- I'm
- 16 just -- yes, Mr. Corra?
- 17 MR. CORRA: It sounds like you might have a
- 18 solution. I was wondering how -- if you were going to plan
- 19 on a number of hours on this today if it would be helpful
- 20 to get this printed and distribute it to the audience.
- 21 We really cannot read the changes, and we can
- 22 barely hear you when you talk.
- 23 And we haven't seen -- when you look at changes
- 24 without seeing the context, we really are -- I'm speaking
- 25 for myself -- I'm not following you.

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1 MS. FLITNER: I agree, and I appreciate
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- 2 that.
- 3 And we are going to adjourn and tell you -- I'm
- 4 going to make -- I'm going to adjourn my overseeing of this
- 5 hearing -- or of this discussion. The Chairman gets to
- 6 decide what to do with the meeting.
- 7 We will, Mr. Chairman, walk through this
- 8 discussion again when we all have an opportunity to
- 9 participate and follow.
- 10 I will talk with Joe and find out what that
- 11 entails in terms of getting copies made.
- 12 CHAIRMAN GORDON: And a preference would be
- 13 to have the Appendix I version from the status report; is
- 14 that correct?
- MS. HUTCHINSON: Correct.
- 16 CHAIRMAN GORDON: Does the audience like
- 17 that?
- 18 MS. COLGAN: Just to clarify, is that the
- 19 Appendix I version as proposed by the petitioners?
- 20 CHAIRMAN GORDON: Yes, that's correct.
- 21 Let's break for an hour and a half and have
- 22 lunch.
- How many copies do we need?
- MS. FLITNER: 50.
- 25 (Recess taken 11:37 a.m. to 1:13 p.m.)

1 CHAIRMAN GORDON: Okay. We're a little

- 2 ahead of schedule.
- I have placed on the end of the table there both
- 4 Appendix H with the suggested changes and strike and cap
- 5 and then also the Appendix I.
- 6 So if any of you want that, it's up there. Both
- 7 of those are up there on the end of that table.
- Joe, do you want to turn that back on?
- 9 MS. FLITNER: We are -- we did promise to
- 10 reconvene at 1:20, and we tried to dispense with another
- 11 matter. We are still a little early.
- 12 To your knowledge, are you missing anyone
- important who will be offended if we proceed; because we're
- 14 never early, and I want to take full advantage of this.
- 15 I am certain that we will waste at least four
- 16 minutes getting started here.
- 17 As Mark said, there are copies of the new strike
- 18 and change Appendix H and I on the table.
- 19 We will -- we will proceed by walking through the
- 20 Appendix I, and we'll just take it from the top.
- 21 Let me reiterate that at the end of today we all
- 22 want to be clear that we have considered all of the
- 23 important issues and that the public notice has the
- 24 flexibility to -- and the direction -- to consider all
- 25 that -- that is important in this new rule -- this new

- 1 appendix.
- I am not suggesting that we have public comment
- 3 beyond the hearings that you've already participated in or
- 4 the public comment previous to this; and, of course, we
- 5 will be having a full hearing going forward.
- 6 All right. That being said, you will listen to
- 7 the Council deliberate the language and work through it.
- 8 You will hear the petitioner and DEQ weigh in, I believe,
- 9 on the language, since they are the parties. They may have
- 10 no changes. They may have some.
- 11 I obviously intend to manage this as carefully as
- 12 possible. I also want you to understand that my interest
- 13 in your participation is not in wordsmithing, it is simply
- 14 providing us with the best opportunity we can going
- 15 forward -- we can have going forward to succeed.
- 16 So I don't want to do what we've done before,
- 17 which is get to the hearing and say, Oh, I sure wish we'd
- 18 thought of that a month or two ago; and then we're -- we've
- 19 got to consider the rule-piece field again while we public
- 20 notice something else. So that's the situation we're
- 21 trying to avoid.
- 22 I'm confident in my Council members' ability to
- 23 fully flesh out ways that we can ensure that that doesn't
- 24 happen. If we stumble, then I'm certain that hands will
- 25 wave and you'll help us get back on track. I don't expect

- 1 that to be the case; but I'm just, for the record, stating
- 2 that I'm open to making this the most workable outcome
- 3 today and not necessarily the prettiest to watch in action.
- 4 Okay. So that being said, we're starting with
- 5 Appendix I at the letter A. I believe we were at little
- 6 i -- or little ii.
- 7 The proposed additional language states that,
- 8 "The quantity of produced water shall not cause or have the
- 9 potential to cause unacceptable water quality."
- 10 Going down the list -- and this is what I wanted
- 11 to avoid, because I'll bore you to sleep right after lunch;
- 12 but we're going to read it -- this is what my first grader
- is doing right at this very minute -- "That the produced
- 14 water shall not cause contamination or other alteration of
- the physical, chemical or biological properties of any
- 16 waters of the state, including change in temperature,
- 17 taste, colors, turbidity or odor of the water or shall not
- 18 cause a discharge of any acid or toxic material, chemical
- 19 or chemical compound, whether it be liquid, gaseous, solid,
- 20 radioactive or other substance, including waste, into any
- 21 waters of the state which creates a nuisance or renders any
- 22 waters harmful, detrimental or injurious to public health,
- 23 safety or welfare, to domestic, commercial, industrial,
- 24 agricultural, recreational or other legitimate beneficial
- 25 uses or to livestock, wildlife or aquatic life or degrades

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1 the water for its intended use or adversely affects the
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- 2 environment."
- 3 That is, as you all know, suggested new language.
- 4 Moving down, the next strike and change -- okay.
- 5 So this language you have seen before, other than -- I'm on
- 6 capital E -- are you moving down -- page 3, capital letter
- 7 E, barium. You will recall that discussion of adding a
- 8 barium regulation.
- 9 "The barium content of any produced water
- 10 discharge shall not exceed .2 mg/l in any single property
- 11 preserved, grab sample, except in those cases where a
- 12 modification is granted in accordance with paragraph C of
- 13 this appendix."
- 14 That may be it for new, new language, correct?
- 15 MS. FOX: There are actually some changes
- 16 above that to --
- MS. FLITNER: You're right.
- 18 MS. FOX: TDS and also to sulfates.
- MS. FLITNER: Thank you.
- I missed capital B, which -- is that on page 3?
- 21 CHAIRMAN GORDON: It is on page 3.
- 22 MS. FLITNER: Page 3, capital letter B, we
- 23 are looking at a change, Not to exceed 500 mg/l rather than
- 24 3,000.
- 25 The next capital letter C, we are looking at a

- 1 change from 5,000 to 2,000 mg/l.
- 2 MR. MOORE: I have a question on that one
- 3 as it relates to the relationship between the milligrams
- 4 per liter for total dissolved solids or 7500 micromhos per
- 5 centimeter per specific conductance.
- If we're changing the 5,000 per TDS, then the
- 7 specific conductance should be reduced proportionately.
- 8 MS. FLITNER: Okay.
- 9 MR. MOORE: I'm not sure what the right
- 10 number is right off the top of my head. I was trying to
- 11 calculate it.
- 12 MS. FLITNER: Okay. I believe that, at
- 13 least, gets us all on the same page with regard to proposed
- 14 language changes of both appendices.
- 15 So at this point, I would like to entertain
- 16 discussion from the Council about the proposed language,
- 17 unless you would prefer to hear from DEQ and the
- 18 petitioners prior to your discussion.
- 19 MR. MOORE: I did -- the micromhos should
- 20 be 3,000 to correlate with the reduction from 5,000 to
- 21 2,000 per TDS.
- 22 MS. LORENZON: Do you want me to indicate
- 23 that change on the --
- MR. MOORE: Yes, I would prefer that.
- 25 MS. FLITNER: You should so everyone is

- 1 looking at the same -- well, with that change, would you
- 2 like to proceed with specific questions for the petitioner
- 3 and DEQ or not?
- 4 MS. HUTCHINSON: I have a minor
- 5 typographical statement.
- 6 MS. FLITNER: Yeah.
- 7 But do I have an answer to that so I can get it
- 8 off the table?
- 9 I get to decide?
- 10 Go ahead, Wendy, with your change.
- 11 MS. HUTCHINSON: Just a suggestion type
- 12 of -- on barium, the rules have it ".2." I suggest we put
- 13 "0.2" so it's more clear that it's a .2 and not a 2.
- MR. MORRIS: Good suggestion.
- MS. FLITNER: I -- does DEQ have any
- 16 comments about the proposed language?
- 17 And I believe, Kate, the petitioners have one
- 18 other than what we have.
- 19 Do you have input?
- You don't. Okay.
- 21 MR. WAGNER: Madam Chairman, I suggest,
- 22 just for the sake of simplicity, that the easy stuff to
- 23 deal with is the stuff that regards sulfates, total
- 24 dissolved solids and barium. And let me just give you our
- 25 input on that.

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1 The Water Quality Division has hired the
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- 2 University of Wyoming to do a study to determine what those
- 3 appropriate numbers ought to be for dissolved solids,
- 4 sulfates, barium, and a wide range of other constituents
- 5 as suitability for stock and wildlife.
- 6 I think it would be premature to make a decision
- 7 until their work is done. They're scheduled to be done on
- 8 July the 1st of 2007, so -- it's a big -- it's a big
- 9 contract. It's a \$180,000 contract with Dr. Rezabek at the
- 10 University of Wyoming.
- 11 They're doing a very intense amount of work
- 12 looking at the literature and trying to come up with, okay,
- what are the appropriate numbers?
- 14 The numbers that we have are 30 years old.
- 15 They've been around a long time, and they need to be
- 16 reassessed.
- 17 But I think to just kind of -- to make those
- 18 changes now without the benefit of that study, I think,
- 19 would be premature.
- 20 MR. MORRIS: Could we live with these
- 21 numbers until we see what that result is, and if it's
- 22 different, then we could change it?
- MR. WAGNER: When you say "live with these
- 24 numbers," which numbers are you --
- 25 MR. MORRIS: The one's you're proposing.

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1 MR. WAGNER: I think that would be a
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- 2 problem.
- I would suggest we leave the numbers the way they
- 4 currently are in the regulations, then look at the study in
- 5 July of 2007 and then make a decision as to whether or not
- 6 they need to be changed.
- 7 I think if you adopted these numbers now, it
- 8 would -- especially the dissolved solids and the
- 9 conductivity number -- I think that could be problematic
- 10 for some of the dischargers -- the CBM dischargers.
- 11 I don't think they have -- I don't think CBM
- 12 dischargers would -- as a rule, I don't think they'd have
- 13 too much trouble meeting the sulfate of 500. I don't know
- 14 about the barium, to be honest with you; but the TDS and
- 15 the specific conductance could be problematic.
- 16 CHAIRMAN GORDON: John, can I ask you a
- 17 question on this with regard to that?
- 18 This rule package that we're currently looking
- 19 at, Chapter 2, was rewritten in 2004 -- actually, 2003,
- 20 2004 -- probably started in 2002.
- MR. WAGNER: That's correct.
- 22 CHAIRMAN GORDON: And it would be scheduled
- 23 to be reviewed at what time?
- MR. WAGNER: Chapter 2 is not under any
- 25 kind of scheduled review at all, but what I would propose

- 1 is that if the -- if Mr. Rezabek's -- or Dr. Rezabek's
- 2 report indicates that we ought to make some changes, that
- 3 we would come to you with a proposed rule change reflecting
- 4 their recommendations.
- 5 CHAIRMAN GORDON: Okay. So if there were
- 6 adjustments that needed to be made, it wouldn't necessarily
- 7 be in the citizen's court or the industry's court to be
- 8 able to sort of go back and review these things, you'd do
- 9 that?
- 10 MR. WAGNER: Yes. It was our intent to get
- 11 updated information. And if it looked like we needed to
- 12 make some changes, we would come to you with those changes.
- 13 CHAIRMAN GORDON: Okay. And then I have a
- 14 question on pH.
- 15 It strikes me that as part of this rule package
- 16 we changed the pH level.
- 17 Did we -- didn't we go from 8.5 or something like
- 18 that to 9 on the pH parameters as part of this rule package
- 19 or maybe that's --
- MR. WAGNER: I don't remember.
- 21 CHAIRMAN GORDON: It strikes me that 9 is
- 22 getting awfully close to the livestock problems.
- MR. WAGNER: You could be correct.
- 24 And pH is a parameter that they're going to be
- 25 looking at.

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1 CHAIRMAN GORDON: Okay.
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- 2 MS. HUTCHINSON: I have questions regarding
- 3 Dr. Rezabek's background.
- What exactly are you making -- I'm being nosey
- 5 about this study.
- 6 How is he making judgments about this criteria,
- 7 from our wildlife, agriculture or from an industry or from
- 8 an ag producer of irrigation-type water or what kinds of
- 9 things is he looking at for this study?
- MR. WAGNER: His primary focus is to look
- 11 at the suitability of a wide range of chemical
- 12 constituents, suitability for stock and wildlife water.
- 13 His work group has a representative from the Game
- 14 and Fish Department on it.
- MS. HUTCHINSON: It's not irrigation?
- MR. WAGNER: It is not irrigation, no.
- 17 And these criteria that are in this particular
- 18 section of the rule has nothing to do with irrigation.
- 19 It's strictly stock and wildlife water.
- 20 MS. FLITNER: Other questions for John?
- No? Okay. Thank you.
- 22 That's it? Is that it?
- I mean, that's my question to you. Is that it?
- Ms. Fox?
- 25 MS. FOX: Thank you, Madam Chair.

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1 On the question of the TDS sulfates and
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- 2 barium -- I think that the argument that was just made by
- 3 Mr. Wagner is more appropriately an argument at the hearing
- 4 on the rule, and he can certainly make whatever argument he
- 5 wants to about the state of the science and anything at
- 6 that time.
- 7 If I understand correctly, what you're asking for
- 8 is refinements to the language; and then if you want to
- 9 shoot it down later, that's your chance.
- 10 MS. FLITNER: You're right.
- 11 MS. FOX: And so if you're in agreement
- 12 with me, I don't really have anything to say except let's
- 13 go forward with this; and then we can discuss at the
- 14 hearing what the science justifies or doesn't justify.
- MS. FLITNER: Thank you.
- 16 Consideration from the Council?
- 17 MR. MOORE: You're looking at me, Sara.
- 18 MS. FLITNER: Well, that's because somebody
- 19 keeps talking down here, and it's very distracting. And
- 20 it's Mr. Troublemaker here.
- 21 MR. MOORE: Madam Chair, Hearing
- 22 Examiner --
- MS. FLITNER: Yes?
- MR. MOORE: I've been troubled ever since
- 25 we started on this petition with the fact that the current

1 rules -- and we were just discussing it -- say something to

- 2 the effect that the following effluent limitations are
- 3 protected for stock and wildlife consumption.
- 4 Yet after having sat through two hearings, we
- 5 know that the -- one of the big issues out there is
- 6 protection of irrigation and soils and vegetation with
- 7 irrigation.
- 8 So it strikes me that we are missing one of the
- 9 major issues if we don't include it in our proposed
- 10 rule-making; values for those parameters that are important
- 11 and of concern to irrigated agriculture, whether it's
- 12 natural labor or artificially irrigated.
- 13 And I believe that the two values that -- two
- 14 parameters that are most critical are -- and we've
- 15 discussed it -- the EC, electrical conductivity, and the
- 16 sodium adsorption ratio or SAR.
- 17 So I'm thinking that if we're going to do this
- 18 and do it right, our notice of rule-making probably should
- 19 include some language that talks about requirements for
- 20 irrigation consideration and addresses the proposed
- 21 effluent limits when irrigation is present for those
- 22 constituents that are of concern.
- 23 And I'm not sure what the best way to do that is,
- 24 and I think Mr. Wagner is going to come tell me what the
- 25 best way be.

1 So, John, do you have some words of wisdom for

- 2 me?
- 3 MR. WAGNER: Madam Chair, Mr. Moore, the
- 4 protection of irrigation is handled through a different
- 5 regulation. It's handled through Section 20 of Chapter 1
- 6 of the rules.
- 7 Section 20 of Chapter 1 says that we shall not
- 8 allow a discharge which would cause a substantial decrease
- 9 in agricultural production. And so that is the mechanism,
- 10 the way we get to setting the limitations for irrigation,
- 11 SAR, EC on coalbed methane discharges. And it is the whole
- 12 focus of the ag use policy, which I'm sure you've all heard
- 13 about.
- 14 The agricultural use policy is attached to
- 15 Section 20 of Chapter 1, which will be coming before you in
- 16 the very near future, because the advisory board just took
- 17 action on Chapter 1.
- 18 It is somewhat confusing, because Chapter 2, the
- 19 rule that you're looking at here -- it's focus is on --
- 20 it's on protection of stock and wildlife watering.
- 21 And it's kind of a convoluted story; but back in
- 22 the 1970s when we were setting limitations for produced
- 23 water discharges, we set those limits based on what was
- 24 suitable for stock and wildlife water. Irrigation was not
- 25 even a consideration.

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1 So irrigation is protected through Section 20,
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- 2 Chapter 1. Livestock -- livestock and wildlife watering is
- 3 protected through this mechanism.
- 4 MR. MOORE: Could those contradict each
- 5 other?
- 6 MR. WAGNER: Yes, they could contradict --
- 7 very easily contradict each other, in which case you take
- 8 the more stringent of the two.
- 9 For example, if you had a discharge which was
- 10 being used both for irrigation and stock and wildlife
- 11 watering, the more stringent of the two is what we would
- 12 use to write the permit.
- 13 MR. MOORE: Thank you for that
- 14 clarification, Mr. Wagner.
- But as I understand that -- and then my concern,
- 16 quite frankly, is that members of your staff who are
- 17 sitting at the table in front of us want, in time, to
- 18 discuss setting effluent limitations and discharge permits,
- 19 which is what Chapter 2 addresses.
- 20 And saying that even though they recognize that
- 21 the limits that they -- were in the permit questioning were
- 22 wrong, they were constrained by the policy on what they
- 23 could do.
- MR. WAGNER: That's not right.
- 25 MR. MOORE: That's the testimony that we

- 1 heard.
- 2 MR. WAGNER: Well, let me clarify, then.
- For example, there's absolutely nothing in these
- 4 rules for limitations on mercury to protect fish; but when
- 5 our permit writer writes a discharge permit, he goes to
- 6 Chapter 1 and looks up what the criteria for mercury is to
- 7 protect fish life and writes a discharge permit based on
- 8 the instream water quality standards for mercury that's in
- 9 Chapter 1.
- 10 It's exactly what we're doing to protect
- 11 irrigation. It's exactly the same mechanism. There's a --
- 12 if you look at Chapter 1, there's list after list of
- 13 parameters in there for protection of various uses, most
- 14 primarily fish and wildlife, but also public health and so
- 15 on and so forth.
- 16 So the fact that you don't have a limit in
- 17 here -- mercury, copper, lead, all those various
- 18 parameters -- doesn't mean that it's ignored when we write
- 19 the discharge permit.
- 20 MR. MOORE: I don't want to argue with you,
- 21 John; but it doesn't seem to make sense to me that in the
- 22 discharge permit regulations you include specific values
- 23 for protecting stock and wildlife when you just turn right
- 24 around and say, But for fish, that's in Chapter 1.
- 25 If we're writing permits, the language rules, for

- 1 what the effluent limitations ought to be, shouldn't it be
- 2 in the section of the rules that deals with effluent
- 3 limitations?
- 4 And then the other question is -- to me, is
- 5 there's a significant difference between a policy, which is
- 6 what you're talking about -- an ag protection policy -- and
- 7 rules.
- 8 And it's -- what we're looking at is a rule, but
- 9 it seems to me that the policy is almost becoming a de
- 10 facto rule that once you set that policy that that's what
- 11 the department is bound to do; but you're not going through
- 12 a rule-making procedure to get there.
- 13 MR. WAGNER: I understand where you're
- 14 coming from, and I think you could make a very valid
- 15 argument that the numbers that are in Chapter 2 should be
- 16 moved into Chapter 1. That's probably the way they should
- 17 be.
- 18 The reason that they're separate is because back
- 19 in the 1970s we were trying to -- trying to deal with EPA
- 20 and show EPA that produced water discharges in the arid
- 21 West actually had beneficial use, and we had to set some
- 22 criteria by which we would make some cutoffs that if the
- 23 water was below these certain levels then it would be
- 24 assumed that they were adequate for stock and wildlife
- 25 water and therefore could be discharged.

- 1 And that's why there's -- I will agree with you.
- 2 It's somewhat confusing that these numbers are in Chapter 2
- 3 rather than Chapter 1, and I certainly don't have a problem
- 4 if we want to move them into Chapter 1.
- 5 MS. FLITNER: Mr. Corra?
- 6 MR. CORRA: This may be taking us back a
- 7 step, but I wonder if it's clear in this rule-making what
- 8 the Council's purpose is.
- 9 You know, I -- this started out with aiming to do
- 10 something with coalbed methane discharges and not do
- 11 anything with all kinds of other discharges. And when I
- 12 look at the language -- and I'm going back to A, Romanette
- 13 iii -- a lot of that language is also in the Act itself.
- 14 And so there are some -- it might be helpful for
- 15 the Council -- because we're having this discussion about
- 16 should it -- where should the 7500 EC be?
- 17 Well, in the grand scheme of things, I'm not sure
- 18 that that's important for this Council to have to decide
- 19 that.
- 20 As John mentioned, the reason it got into Chapter
- 21 2 -- it goes all the way back to where it's a nexus with
- 22 the federal law of allowing oil-produced water from oil and
- 23 gas operations, which have now been excluded from -- and I
- 24 guess -- and I -- and, John, I think, is just simply saying
- 25 that we have studies underway to take a look at what those

- 1 numbers ought to be.
- 2 And those numbers could more appropriately be
- 3 put -- once that is determined, those could certainly be
- 4 put into Chapter 1 and then just referred to in the
- 5 permitting process itself. And that might just clear
- 6 things up.
- 7 But the -- it just is -- you're looking at this
- 8 saying that if you put a bunch of these things in and say
- 9 they only apply to coalbed methane production facilities, I
- 10 wonder what other kinds of questions are going to come up
- 11 later about how and why the Council has taken the Act and
- 12 applied it only to coalbed methane and exempted everything
- 13 else.
- 14 And so I just think that it might be good for you
- 15 to think about what your original purpose is and then come
- 16 back and say, Okay, does each one of these changes fulfill
- 17 that purpose or is there a better vehicle to pursue these
- 18 changes?
- 19 MS. FLITNER: You certainly have identified
- 20 some observations that many of us made in reading the
- 21 language.
- 22 So I guess -- I'm not sure where that leaves us,
- 23 and I would be interested in comments from any of you.
- 24 We are on the brink of either revisiting the same
- 25 mistakes we made 30 years ago, which is not all that

- 1 optimistic.
- 2 I am concerned that the language as proposed that
- 3 is taken from the Act does not result in the kind of
- 4 guidance and clarification that brought us to this table in
- 5 the first place.
- 6 So, you know, we started out talking about
- 7 beneficial use, and we -- because of our purview, of
- 8 course, we're talking now about pollution and quality,
- 9 which is appropriate for this particular body.
- 10 I guess that at the end of the day, if we're
- 11 going to continue to invest time and effort in trying to
- 12 improve the rule or improve the situation for those who
- 13 live in the landscape where the rule is regulated, I -- I
- 14 would be looking for more -- more specificity. And perhaps
- 15 that's the wrong word.
- 16 I don't know how this would guide a producer or a
- 17 landowner any more than what we have right now, because
- 18 that's already in the Act.
- 19 So I guess I'm concurring, and I'm throwing that
- 20 out there for all who might be thinking about ways to
- 21 improve the situation going forward. And, you know, I
- 22 don't -- I don't know what we do about Chapter 1 and
- 23 Chapter 2, but I will also say -- and then stop my
- 24 commentary -- that I don't want to consider solutions to
- 25 those problems on a piecemeal basis.

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1 I think it creates problems for everyone in this
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- 2 room, and so I would love to get into a conversation where
- 3 we can avoid that. This conversation has not been an
- 4 example of how to avoid it, but an example of all the
- 5 reasons why it would be much less of a headache if we did
- 6 it.
- 7 So that being said, are there other comments?
- 8 CHAIRMAN GORDON: John, I wanted to follow
- 9 up on -- and since the topic of Chapter 1 is -- it's not
- 10 really before us on this particular thing, but in my
- 11 understanding that what you were suggesting is that the
- 12 limits that are proposed here might be more appropriate in
- 13 Chapter 1 and that that Chapter 1 discussion might be more
- 14 appropriate as a way of regulating.
- 15 MR. WAGNER: Yes. If you make the
- 16 assumption that, let's say, 500 sulfates is the appropriate
- 17 number to protect stock and wildlife watering in the stream
- 18 where they'll be drinking the water, then that is -- the
- 19 appropriate place to put that is in Chapter 1 rather than
- 20 Chapter 2.
- 21 The reason is that Chapter 2 is all historic; and
- 22 we've recognized for a long time that it was a little bit
- of an oddity, if you will.
- 24 CHAIRMAN GORDON: Well, and then, I guess,
- 25 the question that I have on that is Chapter 1, if I

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1 understood you correctly, also talks very specifically
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- 2 about irrigated ground; is that correct?
- 3 MR. WAGNER: Section 20 of Chapter 1 says
- 4 basically that water quality will be protected to protect
- 5 the existing agricultural uses. And so when we issue a
- 6 discharge permit, we have to ensure that the permit meets
- 7 that criteria.
- 8 How we get there -- the devil is in the details,
- 9 and how we get there is the tough part. And that's why we
- 10 had to come up with an ag use policy; because the CBM
- 11 dischargers are so problematic as to figuring out, okay,
- 12 what's irrigated agriculture? Is it bottomlands, not
- 13 bottomlands? What crop is being protected?
- 14 So that's why we had to go to that complicated
- 15 approach to applying Section 20 of Chapter 1.
- 16 CHAIRMAN GORDON: And the one problem I've
- 17 had with that -- and this goes way back to probably 1998 or
- 18 1999 -- one of the concerns that I've had is when you are
- 19 specific to irrigated lands -- and I guess I think that
- 20 probably is dealt with through the definitions part of
- 21 Chapter 1 -- one of the concerns I have is all those upland
- 22 areas that might be affected by that kind of thing are
- 23 not -- they're not governed by anything at this point.
- 24 Is that probably correct or --
- 25 MR. WAGNER: I don't believe Chapter 1 even

1 defines what irrigated land is. And so what we've done in

- 2 the ag use policy is we've tried to get a handle on that.
- 3 Originally we thought, Well, for it to be
- 4 irrigated, there had to be a physical structure like a dam
- 5 or some kind of a device to put the water onto the land.
- 6 We've since come off of that point because a lot
- 7 of people, I think, accurately pointed out, Hey, there's a
- 8 lot of bottomlands out there that are naturally irrigated.
- 9 It's really important to protect that.
- 10 So we have included those in our ag use policy as
- 11 it currently stands and will be brought before you.
- 12 CHAIRMAN GORDON: Well, and I guess -- and
- 13 I don't want to get too far off hilt, but I just want to
- 14 get a sense of that relative to this.
- 15 If you have a situation -- let's say you're using
- 16 misters and it's not really clearly a defined agricultural
- 17 use area, i.e., irrigated area. Is that an area that we
- 18 can regulate within the context of anything that we've
- 19 done?
- 20 MR. WAGNER: Yes, they -- for one thing,
- 21 they have to get a permit to construct those systems.
- 22 CHAIRMAN GORDON: Okay.
- MR. WAGNER: As a way -- so it has to be
- 24 permitted by our staff to ensure there won't be drift off
- of the site, so on and so forth.

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1 CHAIRMAN GORDON: If you did have drift off
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- 2 that site and it did result in any kind of reduction, is
- 3 there any way to redress that as a landowner?
- 4 MR. WAGNER: Yeah, because the permit to
- 5 construct that system would have said in there -- they
- 6 would have to come into the permit application and say,
- 7 Okay, we're going to put misters on two acres. If they
- 8 have drift that goes on three or four acres, that's going
- 9 to be a violation of the permit.
- 10 CHAIRMAN GORDON: Okay. All right.
- 11 MR. MOORE: John, I'm still struggling with
- 12 this distinction between Chapter 1 and Chapter 2.
- 13 I appreciate John Corra's comments about not
- 14 being specific to one little niche type of thing and
- 15 therefore be better in Chapter 1 because it's global rather
- 16 than specific.
- 17 But when you look at Chapter 2, you've got a
- 18 whole slew of appendices that deal with specific industries
- 19 and have specific effluent discharge parameters; for
- 20 example, public owned treatment plants, you know, 30 mg/l
- 21 of BOD5 and still suspended -- you know, specific
- 22 requirements for animal feeding and coal mining, et cetera.
- 23 And my understanding is that these effluent
- limits, in part, are based on what the best available
- 25 technology is to apply to that industry.

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1 MR. WAGNER: That's exactly correct, and
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- 2 that's why this is a little odd.
- 3 All of the others are technology-based limits.
- 4 This is one that is not a technology-based limit. It was
- 5 based historically on what was protective of stock and
- 6 wildlife watering. And that's why it's a little bit of an
- 7 oddity and a bit out of place.
- 8 MR. MOORE: So all the others are best
- 9 available technology based on an assessment of what that
- 10 particular industry can do?
- 11 MR. WAGNER: That's correct. And they
- 12 would be required to do better than that, if necessary, to
- 13 meet an instream water quality standard, which is in
- 14 Chapter 1.
- MR. MOORE: Okay. Have you done any
- 16 effluent DAT analysis for coalbed methane to say what's the
- 17 best economically achievable technology for discharges?
- 18 MR. WAGNER: No, we haven't. The reason we
- 19 haven't is those numbers almost always come out of EPA.
- 20 EPA does not establish DAT for coalbed methane or produced
- 21 water discharge.
- 22 Well, I take that back. They have for produced
- 23 water discharges -- what it says is is that the oil and
- 24 grease can't be less than 35. It can't be greater than
- 25 35 milligrams per liter, but that's all they say about it.

1 MR. MORRIS: What about just throwing them

- 2 together, John, 1 and 2?
- 3 MR. WAGNER: You want to keep 1 and 2
- 4 separate because 2 is your -- is the criteria and the
- 5 process that you use to write the permits. Chapter 1 is
- 6 where you set the limits of the instream water quality
- 7 criteria that you're trying to meet.
- 8 MR. MOORE: See, there, John, what you just
- 9 said is why I'm saying that we -- maybe we ought to have
- 10 those in this new appendix, because you said this criteria
- 11 is used to write permits; and that's what we're talking
- 12 about, is it not, is the criteria to write permits.
- 13 MR. WAGNER: We use both chapters to write
- 14 permits.
- MR. MOORE: Well, you said Chapter 2.
- MR. WAGNER: Well, I misspoke, then,
- 17 because we use both chapters.
- 18 For example, there are effluent limits in Chapter
- 19 2, which everybody's got to meet regardless. But if you
- 20 got a big discharge of oil in a trout stream, they're going
- 21 to have to do better than that.
- MR. MOORE: Right.
- MR. WAGNER: That's driven by Chapter 1 and
- 24 the instream water quality standards.
- 25 MR. MOORE: Okay. Can you bring Chapter 1

- 1 to us sometime in the not-too-distant future?
- 2 MR. WAGNER: The advisory board just passed
- 3 Chapter 1, and we asked the Council to start thinking about
- 4 when we can bring it forward to you.
- 5 MR. MOORE: But as part of a rule, the ag
- 6 protection policy would not be part of the package?
- 7 MR. WAGNER: The ag protection policy is
- 8 how we are going to explain to you that we are going to
- 9 implement Section 20 of Chapter 1.
- 10 If you don't like the ag use policy and you
- 11 think, Oh, you're completely off base, you ought to do it
- 12 in a different way, then that's -- you either change
- 13 Section 20 of Chapter 1 or you tell us to change the ag use
- 14 policy, one of the two.
- MR. MOORE: To me, again, that doesn't
- 16 address my concern -- is that -- is it true policy to
- 17 establish a rule that hasn't been subject to the public
- 18 comment and discussion to the rule would be --
- 19 MR. CORRA: We -- with regard to your
- 20 remarks on -- with regard to your remarks on policy, if the
- 21 Council wishes the department to have a conversation with
- 22 the Council on how we do policies and that, we'd be glad to
- 23 do that.
- 24 I would suggest that in this particular
- 25 conversation -- in Chapter 1 there is a narrative standard,

- 1 and the regulated community as well as the -- well, in
- 2 fact -- the citizens, have a right to know how we are going
- 3 to implement that narrative standard.
- I mean, that standard got there because you
- 5 promulgated it upon our recommendation, you know, at
- 6 this -- that came through.
- 7 Now, in our policy, we will inform you as to how
- 8 we're going to implement -- how we are proposing to
- 9 implement that narrative standard.
- 10 And John's correct. If you disagree with that
- 11 policy or would like us to go back and take another look at
- 12 it, we will; but I would suggest to you that we are only
- 13 informing you that that is our policy. And if the
- 14 narrative standard does not set well with you and you wish
- 15 us to go back and create a numeric standard or do something
- 16 different, that is certainly within your purview to do,
- 17 and, of course, we would do.
- 18 Your concern about the policy being a de facto
- 19 rule, in a way -- in a way, some people could interpret
- 20 that as such; but when we administer that policy via a
- 21 permit written under Chapter 2, that permit can be appealed
- 22 before this Council.
- 23 And so the fact that there's a policy there is
- 24 not taking anybody out of the equation nor is it robbing
- anybody of their rights to appeal or due process.

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1 MR. MOORE: John, I don't like the policy.
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- 2 What can you expect to -- if policies are not --
- 3 MR. CORRA: Well, I -- Madam Chair, I
- 4 appreciate your position on that.
- 5 I would say that the -- we have different kinds
- 6 of policies in our department ranging from very minor to
- 7 very major. This one in particular that we're talking
- 8 about is very major; and when that occurs, it gets -- and I
- 9 can assure you it gets total vetting before the public.
- 10 This particular policy has been before the
- 11 advisory board five times and has had five rewrites over a
- 12 period of two years. So when it gets to you, it's going --
- 13 and you'll have an adequate and thorough discussion of it
- 14 as well.
- So I appreciate your concern, and we don't take
- 16 that latitude that we have lightly.
- 17 MS. FLITNER: I think just to try to focus
- 18 our conversation on the business at hand -- I appreciate
- 19 that we may need to look at the policy versus the
- 20 rule-making more in depth.
- 21 And I think for our discussions today, what would
- 22 be helpful is any input about how we -- we might be able to
- 23 inform the particular language that will result in defining
- 24 the rule-making conversation. Okay?
- 25 So we're going to -- whether that means in this

- 1 specific case that there's information in Chapter 2 that is
- 2 undecided or not formal regulation that concerns some of
- 3 you -- you know, my concern, again, at the end of today, is
- 4 that I want all of those things to be delineated so that we
- 5 can have the full conversation by all of the impacted
- 6 communities during the rule-making period.
- 7 Do you have a suggestion about the proposed
- 8 language, Rick?
- 9 And I know that you are standing.
- Does that mean you have a comment as well?
- 11 MS. FOX: Yes.
- MS. FLITNER: Okay.
- 13 Rick, will you hold my question to you for a
- 14 moment and let Kate weigh in?
- MR. MOORE: Certainly.
- MS. FOX: I'd like to go back to
- 17 Mr. Moore's original question, which is perhaps it would be
- 18 appropriate to have SAR and EC limits in this Appendix I.
- 19 And I understand what the DEQ is saying, Well, that's
- 20 really under the ag use policy in Chapter 1.
- 21 But the reality is, as I think is your point,
- 22 right now Chapter 1, Section 20 is the narrative standard.
- 23 It has proven, I think, in cases that you have seen, not to
- 24 be protective on many occasions. There may or may not be a
- 25 policy that's protective. We don't know any of that now.

- 1 And even if there is a protective policy, that doesn't have
- 2 force and effect of law.
- 3 So I would suggest that we proceed with the world
- 4 as we know it today. And I think that Mr. Moore's
- 5 suggestion to put an EC and SAR standard in here would be a
- 6 good one; because the truth is that right now we have
- 7 discharges on this presumption if it's good enough for
- 8 wildlife and livestock consumption that it's being
- 9 consumed. That's why these livestock and wildlife
- 10 consumption standards exist in the current Appendix H.
- 11 However, the truth is, as we know -- as we heard
- 12 today in discussion about Maycock, that there are a lot of
- 13 other impacts that can and should be regulated because of
- 14 their EC and SAR content.
- 15 So maybe when Chapter 1 grows up and becomes more
- 16 protective you could relax those standards in Chapter 2;
- 17 but for now, in order to get the job done, which is what
- 18 we're here to do, they ought to be -- belong in Appendix I.
- 19 You know, and I don't want to talk too much about
- 20 Chapter 1 or the ag use policy, except to say right now all
- 21 of that is up in the air. So we should just go with what
- 22 we know, and that is that Section 20, the no measurable
- 23 increase in proper livestock production is a pretty mushy
- 24 standard and has not proven to be protective for many of
- 25 the people you've heard from in this rule-making process.

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1 MS. FLITNER: Rick, I'll revisit my
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- 2 question to you.
- 3 MR. MOORE: Madam Chair, I appreciate you
- 4 coming back to me.
- 5 I'm still grappling with what I've heard and how
- 6 best to try to address it. I'm still troubled in Chapter 1
- 7 for a number of parameters.
- 8 We do have specific values and not narrative
- 9 standards, and it seems to me that the ag use protection
- 10 policy goes a long way towards defining what values should
- 11 be.
- 12 But I think at a minimum that we should include a
- 13 paragraph in our new Appendix I that says something to the
- 14 effect that if the water is used for irrigation or could
- 15 affect irrigated lands, that the appropriate EC and SAR
- 16 values shall be included as effluent limits and that -- you
- 17 know, that at least says that if the plan downstream from
- 18 the discharge is irrigated that there will be appropriate
- 19 values assigned to those constituents.
- 20 That's where I was earlier today, and I've gone
- 21 back and forth and -- whether we should try to put in
- 22 specific values or not or where they should go -- after the
- 23 discussion after lunch about whether it goes in Section
- 24 1 -- or Chapter 1 and Chapter 2 or what have you and --
- MS. FLITNER: Yes?

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1 Oh, I'm sorry.
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- 2 Rick, are you finished?
- 3 MR. MOORE: Yes, I guess I am. I'm
- 4 throwing that out for a discussion for the Council as
- 5 possible consideration.
- 6 I don't know if we're doing this by motion now
- 7 or --
- 8 MS. FLITNER: Chairman Gordon has a
- 9 comment, and then we'll --
- 10 CHAIRMAN GORDON: Well, I wanted to just
- 11 follow up on that.
- 12 If you remember in our private session with the
- 13 attorney general, the correspondence of which is now
- 14 available on the website, Attorney General Crank did
- 15 address a couple of those issues.
- 16 Have you -- do you have a thought of how they
- 17 square with your proposal?
- 18 I guess specifically what he was suggesting is
- 19 that there -- is that we can regulate pollution for water
- 20 and for land, but not necessarily how water affects land,
- 21 if I read his letter correctly.
- 22 MR. MOORE: I think it squares -- it lines
- 23 up perfectly with what he was saying our authority is.
- 24 If you're discharging something that is
- 25 pollutant, it adversely affects the land, then you can

- 1 regulate that.
- 2 CHAIRMAN GORDON: Okay.
- 3 MS. FLITNER: We are all commenting on the
- 4 different interpretations we have of his interpretation of
- 5 our authority.
- 6 CHAIRMAN GORDON: Which, for anybody, it
- 7 makes good reading. I highly recommend at the hearing that
- 8 you take the opportunity to read that.
- 9 I had another question -- not to take that off
- 10 subject. I'd like to come back to that, but I want to
- 11 think about it.
- 12 In the final part of this on the last page, we
- 13 talk in additional permit conditions and limitations. And
- 14 little iii, we talked about the Oil and Gas Conservation
- 15 Commission and the Bureau of Land Management regulations.
- It seems to me to me since there's a lot of
- 17 concern about us maybe impinging on the state engineer's
- 18 authority -- certainly it's not something we want to do --
- 19 it seems to me only appropriate that we also talk about --
- 20 because it does seem to me the state engineer also deals
- 21 with pits -- or am I misreading it?
- MR. CORRA: Misreading it.
- John, correct me if I'm wrong.
- 24 This deals with those mud pits from the drilling
- 25 operations only, and so it's generally taking care of the

- 1 water that's added to drilling operation and then the mud
- 2 and all that stuff that comes back.
- 3 The -- and the Oil and Gas Commission regulates
- 4 that with oversight from EPA under the Oil Pollution
- 5 Control Act; so my assessment is that it's pretty recently
- 6 regulated to date, and EPA does -- actually does a flyover
- 7 every year in the state and photographs all these mud
- 8 pits -- maybe not all of them, but a majority of them.
- 9 But that, I think, was the intent of that
- 10 language was just to take those mud pits out of the -- out
- 11 of our purview.
- 12 MR. MOORE: Are those mud pits common with
- 13 coalbed methane wells or is that just oil and gas?
- MR. CORRA: I think it's mostly oil and
- 15 gas.
- 16 MR. MOORE: Okay. So maybe it'd be best to
- 17 just strike it from the -- this proposed Appendix I
- 18 entirely.
- 19 MS. HUTCHINSON: I don't know about that.
- 20 I mean, as we continue to drill deeper and deeper, there
- 21 may be need for these pits; and I think that leaving the
- 22 language alone is probably most appropriate.
- MR. WAGNER: I think our recommendation
- 24 would be to leave it alone, because the off-channel pits
- 25 for coalbed methane -- those are regulated by the Oil and

- 1 Gas Commission, and they consult with us on the location of
- 2 those. But they are the primary regulatory authority
- 3 there. I suggest leaving it alone.
- 4 CHAIRMAN GORDON: Does the state engineer
- 5 deal with those at all, John?
- 6 MR. WAGNER: Yeah, the state engineer --
- 7 well, not these disposal pits, no.
- 8 CHAIRMAN GORDON: But the off-channel
- 9 containment pits?
- 10 MR. WAGNER: I don't think so. The
- 11 on-channel stuff, absolutely, but not the off-channel.
- 12 MR. CORRA: Only if it becomes a safety of
- 13 dams issue, I think, is my understanding of the state
- 14 engineer's role.
- 15 As long as those things are dug from the surface
- 16 down and they don't have -- there's a limit as to the berm
- 17 they can leave; and the state engineer, I think, stays away
- 18 from that.
- 19 MS. FLITNER: Mr. Olson, did you have a
- 20 clarification?
- 21 MR. OLSON: I was just going to say if you
- 22 were going to attach a stock water beneficial use to a pit,
- 23 that can be done through the landowner, not necessarily
- 24 through the company. Basically there's a water estate,
- 25 which is the water we produce, going into the pit that can

1 be used for stock watering and that can be permitted by a

- 2 landowner as the beneficial use.
- 3 So they can get involved in that off-channel pit
- 4 in that way.
- 5 MS. FLITNER: Thank you.
- 6 Wendy, I believe, was next in line for comments.
- 7 Do you remember what your comments were?
- 8 MS. HUTCHINSON: Yes.
- 9 Mr. Corra, you made a comment earlier on Appendix
- 10 I that -- under A, the three little iii's there. You said
- 11 that was essentially a restatement of what was in the
- 12 statute.
- I guess maybe Kate can comment on this as well.
- I guess, in my opinion, if we're going to be --
- 15 if this language already appears in the statute, I don't
- 16 think we want it to be regurgitated in the rules.
- MS. COLGAN: Madam Chair, this is
- 18 Vicci Colgan. I'm not quite sure where in the statute this
- 19 language actually appears. It looks to me like it's sort
- 20 of a mush of several statutes. I think that's kind of
- 21 dangerous.
- MS. LORENZON: It's the definition of
- 23 pollution under the water quality section of Section 103.
- MS. COLGAN: It's the definition of
- 25 pollution, but it says, Shall not cause contamination,

- 1 which is not in the definition of pollution.
- 2 And as a matter of fact, the only reason you have
- 3 a discharge permit is so that you can allow the discharge
- 4 of pollutants.
- 5 And so I'm -- I'm thinking that this doesn't help
- 6 the cause of clarity.
- 7 MS. HUTCHINSON: I agree. That's where I
- 8 would be a little bit concerned.
- 9 And maybe Kate can comment on that herself, but
- 10 to me -- and I didn't look -- but Terri, you say this is
- 11 the definition of pollutant?
- 12 MS. LORENZON: Yeah, in the statute --
- MS. HUTCHINSON: Obviously the whole
- 14 purpose of permitting is to deter pollution, so I'm a
- 15 little bit concerned about what the purpose of this
- language is or why it needs to be in the rule. I don't
- 17 know what your logic is.
- 18 MS. FOX: Well, I took the language of the
- 19 AG's opinion thinking that must be the gold standard.
- MS. HUTCHINSON: Okay.
- 21 MS. FOX: However, I have since seen that
- 22 it is not.
- MS. HUTCHINSON: Okay.
- MS. FOX: A couple of things; one, I do
- 25 agree -- this is the language of the AG's opinion, which is

- 1 taken from the Environmental Quality Act. The A(3) is the
- 2 definition of pollution, and I do understand that it is --
- 3 covers so much as to perhaps not be -- so I have a
- 4 suggestion, which is simply to go right to B so that it
- 5 would read under A(3), "that the produced water shall not
- 6 render" -- are you with me -- "or have a potential to
- 7 render..."
- 8 I think we should use that language, because
- 9 that, again, is the AG's language; and then go on with
- 10 what's there, "water's harmful, detrimental," et cetera.
- 11 MS. FLITNER: I guess my observation would
- 12 be to revisit my earlier logic in that that's in the Act as
- 13 well. And though there are varying opinions of the Council
- 14 about -- you know, I really don't care that much if it's
- 15 redundant, but those brilliant legal minds can argue that
- 16 out.
- 17 What I care about is at the end of the day we
- 18 want this rule to provide meaningful and practical guidance
- 19 to -- to coalbed methane production on these lands and with
- 20 regard to higher quality.
- 21 So I'm looking for ways -- and I'm clear that we
- 22 may not -- we're probably overstepping today's charge if we
- 23 get into specific language much more than we are right now,
- 24 but that's what I will be looking for going forward. And I
- 25 think others will too.

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1 Do we really want there to be more transparency,
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- 2 more predictability for all involved? And we're not there
- 3 yet. If it were easy, I suppose we wouldn't be here in the
- 4 first place.
- 5 So I would like to think coming out of this that
- 6 we're going to have more clarity and guidance than we
- 7 started with.
- 8 MS. COLGAN: Madam Chair, I suggest --
- 9 though an opinion is different than rules and
- 10 regulations -- and I'm sure there were quotation marks
- 11 there at some point -- but I don't think that it's a good
- 12 idea, generally, in rule-making to include any of the
- 13 statutory language. Statutory language is already there.
- 14 And so my suggestion will be that all of this
- 15 came out that has to do with anything supposedly taken from
- 16 the statute.
- 17 CHAIRMAN GORDON: Well, just so I
- 18 understand what Kate's suggestion was, you're suggesting
- 19 strike from "cause contamination" down to "renders"?
- MS. FOX: Yes.
- 21 And also, Madam Chair, I think that this language
- 22 modification addresses your concern, which is the thought
- 23 to add value from what we have in the statute in a couple
- of ways.
- 25 First of all, don't forget that in A we're

1 requiring the applicant to provide credible data supporting

- 2 this, which I think puts a higher burden on the applicant,
- 3 DEQ, to really scrutinize these representations.
- 4 And also at the -- what I'd like to say is if you
- 5 go from, That the produced water shall not cause or have
- 6 the potential -- wait -- "shall not render or have the
- 7 potential to render any waters harmful, detrimental," et
- 8 cetera, and then go on and also incorporate C, "or degrade
- 9 water for its intended uses," and add at the end there "at
- 10 any point from the point of discharge to the main stem."
- 11 Because I think this is what has come out of our
- 12 long and painful rule-making process is that what seems to
- 13 be important -- and especially since we've shifted our
- 14 approach somewhat in a response -- is not just the quality
- 15 at the end of pipe, but the quality from end of pipe down
- 16 to Mr. Maycock's forage land or wherever you might be
- 17 looking at it.
- 18 And that the real -- some of the significant
- 19 failures and regulations that we have seen have had to do
- 20 with the fact that DEQ doesn't typically regulate beyond
- 21 the end of pipe.
- 22 And so if you take this language and you talk
- 23 about impacts down the stream -- and it's all about water
- 24 quality to satisfy the attorney general -- that those
- 25 standards are applicable at any point that the water would

1 be applied, then you would have a huge improvement and

- 2 refinement over the mere statutory language.
- 3 MS. FLITNER: Mr. Corra?
- 4 MR. CORRA: Madam Chair, again, I come back
- 5 to what is the purpose of the Council's work?
- 6 And, you know, maybe that's where -- that is what
- 7 should be put here as opposed to trying to take language
- 8 out of the statute and edit it, so to speak. If you
- 9 wordsmith so that it makes what exists here somewhat
- 10 palatable, I -- you had the suggestion that you just strike
- 11 it completely, which you can do and it's not going to harm
- 12 anything.
- 13 Remember the purpose of the appendix is to
- 14 describe how permits will be issued relative to coalbed
- 15 methane. And I'm being a little presumptuous here, but I
- 16 think that's the intent of the Council to get into that and
- 17 do something about that. And that's different than what
- 18 exists today.
- 19 And perhaps the Council ought to craft the
- 20 statement that goes underneath -- in this particular
- 21 section first.
- 22 MS. FLITNER: Right. Thank you.
- 23 CHAIRMAN GORDON: That's going to happen
- 24 today, John.
- MR. CORRA: Okay.

1 MS. FLITNER: And no one can leave until

- 2 we're done.
- 3 MS. HUTCHINSON: Just to wrap up this as we
- 4 go philosophically -- I find it dangerous to restate the
- 5 statute in the rules; because as time goes on, someone
- 6 might forget what was in the statute and somebody
- 7 wordsmiths it in another rule-making, and the next thing we
- 8 know you've got a chunk of rule that doesn't say the same
- 9 thing the statute says.
- 10 I think it's better that -- to -- if this is the
- 11 part of the statute that we're concerned about, then we
- 12 should just state -- in my mind, the purpose of the rule is
- 13 to say, How are you going to do what it says we're supposed
- 14 to do in the statute?
- 15 So instead of regurgitating the statute, we
- 16 should say, Okay, we're really concerned about this part
- 17 here, the "renders harmful." Instead, we should just write
- 18 a rule that says what we're going to keep from rendering
- 19 the water harmful.
- 20 So just -- I'm not sure what that fixes. I'm
- 21 just saying philosophically --
- MR. MOORE: I'll give you a fix. Let's
- 23 take this paragraph out and put in my paragraph about EC
- and SAR.
- 25 Just speaking on this one, I really do concur

1 that if all it's doing is preparing the statutory language,

- 2 it's dangerous.
- 3 Another situation that could occur is that the
- 4 legislature changes the statute, and then the regulations
- 5 conflict with the statute. So I'd just as soon expand on
- 6 statutory language where clarification is needed, but not
- 7 just read it verbatim, so to speak.
- 8 So I suggest we delete paragraph A(iii) from the
- 9 proposed rule-making.
- 10 MS. FLITNER: Great. And now looking,
- 11 there is additional language from the statute further down
- 12 in this added language; and we just -- I believe we're
- 13 checking -- so let's just make sure that we're applying
- 14 that decision to -- or applying that option.
- 15 MR. MOORE: I think that's the only place.
- MS. FLITNER: No, I'm talking about past
- 17 little iii, the records --
- 18 CHAIRMAN GORDON: You're talking about A,
- 19 B, C, D, the provisional --
- 20 MS. FLITNER: -- detrimental or injurious
- 21 as in the statute, whereas -- so let's check that.
- 22 MR. MOORE: So to delete paragraph iii --
- 23 paragraph A(iii) and all the subparagraphs, you get rid of
- 24 all the statutory regurgitation.
- 25 MS. FLITNER: I believe all of that

- language; is that correct?
- 2 MR. MOORE: From Ms. Fox' perspective, it
- 3 was the AG's language; but it's the statutory language.
- 4 MS. FLITNER: Right.
- 5 And for purposes of being accurate, I think
- 6 what's on the table -- and we might want to double check
- 7 this after today's meeting -- but our intention here -- if
- 8 there is a motion and it passes -- is to remove redundant
- 9 statutory language.
- 10 CHAIRMAN GORDON: I'll second that.
- 11 I guess my feeling would be if we do a straw vote
- 12 on that, we can avoid this conversation. I think by
- 13 removing this statute language --
- 14 MS. FLITNER: Okay. Certainly. Fine.
- 15 Yeah, absolutely. Fine.
- 16 MS. HUTCHINSON: Can I make a comment about
- 17 what this red language iii is really saying?
- 18 Basically the way it's written right now,
- 19 essentially you can say the same thing; and instead, just a
- 20 few sentences said that reduced water shall not cause
- 21 pollution, which is a little bit broader than what we're
- 22 intending to do. So that's why I think that could be
- 23 eliminated.
- MR. MOORE: As you stated earlier, the
- 25 permit is a permit to discharge of pollution, so you can't

- 1 have a regulation that says you can't have pollution, then
- 2 have a discharge permit that's allowable.
- MS. HUTCHINSON: Let's delete.
- 4 CHAIRMAN GORDON: Anybody want to keep it?
- 5 MS. FLITNER: Dennis is uneasy.
- 6 MR. BOAL: Here's the problem and what I
- 7 see, Mr. Chairman: The train left the station in the last
- 8 meeting.
- 9 I mean, there was a motion to proceed in the
- 10 rule-making. I had my legal assistant put this all
- 11 together, To proceed in the rule-making on Appendix I dated
- 12 May 11, 2006 and then Appendix H dated March 30, 2006. The
- 13 motion was made, it passed; and I voted against it.
- 14 And that's what -- and so I thought all we were
- 15 doing here today was nailing down what those two appendixes
- 16 were. We've done that. We've done that.
- 17 Now, I gotta tell the Powder River Basin folks I
- 18 don't see much good in this; but that's what we should set
- 19 up for hearing. We should have the hearing on it and go
- 20 from there. But, you know, I'd ask you to come to the
- 21 hearing and be ready to tell what good this is going to do
- 22 in this, because I don't see it.
- I can change my mind, but the train's out of the
- 24 station, folks. We had a motion to dismiss. It was
- 25 denied, and then there was a motion to go to rule-making on

- 1 these two things.
- 2 So -- and I thought today all we were doing was
- 3 nailing down Appendix H and Appendix I that we had passed.
- And now we're doing more than that.
- 5 MS. FLITNER: Great. That's helpful.
- 6 I think that we have varying interpretations
- 7 about what "nailing down" is, and you have wisely counseled
- 8 us that -- and I agree with you that we are weighing into
- 9 discussions that are more appropriate to the hearing.
- 10 I hope that this conversation has been helpful
- 11 for those of you who actually have to prepare for the jury.
- 12 And that's what --
- 13 MR. BOAL: We now have Appendix H and
- 14 Appendix I that we can hand out to people to respond.
- 15 CHAIRMAN GORDON: Mr. Boal, for the sake of
- 16 argument, we haven't published those yet, that is true.
- 17 The language needed to be published. And I understand your
- 18 point. I think it's a very good one, and I actually
- 19 subscribe to it.
- 20 But the problem I have is that there are fixes
- 21 that can be made to this language that if we do that in
- 22 hearing, yet again, we will then go back to rule-making and
- 23 we'll make no further progress on this unless we just
- 24 pass --
- 25 MR. BOAL: We can do those fixes -- these

- 1 fixes that you're discussing now can be done in the
- 2 rule-making area, which is where I think they should be
- 3 done.
- 4 CHAIRMAN GORDON: I don't believe that we
- 5 can talk about setting standards if that's not within the
- 6 scope of our notes.
- 7 MR. BOAL: You might be right on that, but
- 8 I haven't heard any suggested language here -- see, I guess
- 9 the Powder River now thinks that we ought to be setting
- 10 standards. They should be amending their petition, and
- 11 they should be suggesting some standards.
- 12 And we heard for the first time today that they
- do think that it's a good idea. I think that might be a
- 14 good idea. There's a process -- and, you know, I'm not a
- 15 great process guy -- but I do know that if we have a
- 16 process, we have a better chance of making a good decision.
- 17 If you have a lousy process, there's a chance
- 18 you're going to miss something and you're going to screw
- 19 something up.
- 20 And that's why I say I think the train's out of
- 21 the station. We need to follow it through, and what
- 22 happens, happens.
- MR. MORRIS: The way we're going, this will
- 24 turn into a hearing.
- 25 CHAIRMAN GORDON: So for clarification,

- 1 again, Mr. Boal, would you then not want to change the
- 2 first language that was recommended by Mr. Moore about the
- 3 EC specific conductivity level? That would have to be
- 4 amended as part of the hearing?
- 5 Is that your view?
- 6 MR. BOAL: Right.
- 7 CHAIRMAN GORDON: I support that.
- 8 MR. MOORE: Just the numerical value that
- 9 was a correction of what was in the language, not putting
- 10 SAR and EC values in?
- 11 You're just talking about --
- 12 CHAIRMAN GORDON: I'm talking about 3,000
- 13 micromhos --
- MR. MOORE: EC corresponds with CES.
- MS. FLITNER: Right.
- MR. MOORE: See, I would say that's a
- 17 ministerial-type correction that we just overlooked in the
- 18 drafters and drafting this language. And we should go to
- 19 the rule-making with numbers that relate to each other
- 20 that -- 2,000 TDS is not related to 7500 micromhos of EC.
- 21 MS. HUTCHINSON: Can I make a comment?
- 22 MS. FLITNER: Yes, and I want to ask a
- 23 couple of questions of Bridget as well.
- MS. HUTCHINSON: Well, I think Dennis put
- 25 us in our place, and quite properly. And I quess I think I

1 would view all the potential changes and discussions that

- 2 we had today as putting the parties on notice about what
- 3 we're thinking.
- 4 And I would be inclined not to change -- I
- 5 understand your argument, as well, Rick -- but not to
- 6 change the specific conductance in case someone has some
- 7 arguments about that. I would leave -- this was the
- 8 language we adopted at the meeting in Casper, so I would
- 9 suggest that we make no changes, except, of course, mine of
- 10 the 0.2, because that's a typographical issue.
- 11 MR. BOAL: The 0.2 and the tabulations for
- 12 whatever the --
- MR. MOORE: Micromhos.
- 14 MR. BOAL: Right. Those were truly
- 15 stylistic and editorial-type things. Everything else,
- 16 we're really changing the merits of what we approved; and
- 17 we should be doing those in hearings and stuff like that.
- 18 CHAIRMAN GORDON: My last question to you,
- 19 Mr. Boal, really refers to that -- what Mr. Olson pointed
- 20 out that the state engineer may need to be included in
- 21 this. But that probably could be part of that hearing.
- MR. BOAL: I would think.
- 23 CHAIRMAN GORDON: I just want to make sure
- 24 that everybody understands that we respect the state
- 25 engineer.

- 1 MS. FLITNER: Speak for yourself.
- 2 I'm kidding.
- MR. MOORE: May I ask Mr. Boal a question,
- 4 Madam Hearing Examiner?
- 5 MS. FLITNER: Yeah, and then I would
- 6 like -- I'm just teeing you up, Bridget.
- 7 I would like --
- 8 MR. MOORE: My question perhaps will
- 9 provide some more things for Bridget to elucidate on.
- 10 But it seems to me that when we made that
- 11 decision in our previous meeting to go forward with the
- 12 rules, it was in a meeting for Council.
- 13 And according to rules of order, we should be
- 14 able to reconsider the previous decision.
- MR. BOAL: It seems to me like we would
- 16 have had to notice that out for some sort of notice of
- 17 reconsideration.
- MR. MOORE: Okay.
- 19 MR. BOAL: We haven't done that, as far as
- 20 I know.
- 21 MR. MOORE: What did we notice for this
- 22 meeting?
- 23 MR. BOAL: I think it was to decide on what
- 24 Appendix H and I, you know, we're going forward with.
- 25 MR. MOORE: It says, Discussion of

- 1 scheduling and procedures.
- MR. BOAL: There we go.
- 3 MR. MOORE: So it's not about what it
- 4 contains.
- 5 MS. HUTCHINSON: Right.
- 6 MS. FLITNER: Yeah. I think that we would
- 7 like to hear from you, Bridget, with regard to where this
- 8 conversation has gone the last five or ten minutes.
- 9 I am -- I hope, but do not expect, you're about
- 10 to pull some rabbit out of the hat; because Mr. Boal is
- 11 right that -- which is why he voted against this -- that we
- 12 were dealing with a process -- we were chasing the train
- 13 already in Casper.
- 14 Many of us felt strongly that all of you and
- 15 some -- you especially and the Council, as well -- had
- 16 invested time in this conversation. And many of us, myself
- 17 included, were reluctant to start over. Some of us
- 18 worried, as you'll recall, that starting over may mean
- 19 delaying any sort of solution by a period of a year or two
- 20 or more. In hindsight, I am not as striking about my
- 21 decision today as I was in the August for these reasons.
- I am wondering if we are either, you know,
- 23 solutions in search of a problem or we're still looking at
- 24 the same problem and we are not -- you know, we're chasing
- 25 it.

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1 That being said, I'm wondering, Bridget, if you
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- 2 see anything that we do not see with regard to -- now, here
- 3 we are, and we are constrained by what is in the -- defined
- 4 in the current -- with this proposed language of Appendix H
- 5 and I.
- 6 And you are as familiar with the list of issues
- 7 that we are trying to address.
- 8 I'm hearing Dennis against -- in his very
- 9 respectful way saying, I'm really concerned that we are
- 10 going to get to the end of this process and we will have
- 11 provided no value.
- 12 And as much as I don't want to say that, I'm
- 13 concerned about that, too. So I'm going to name the
- 14 elephant in the room and see what, if any, options we have.
- 15 I just -- you know, I want it to be stated that
- 16 we see this problem. We see that we could be sitting at
- 17 the end of this discussion, if we go forward, and have not
- 18 made an impact. And that really troubles me.
- 19 MS. HILL: So the question to me was --
- MS. FLITNER: Where's the rabbit?
- 21 I guess are you -- I'm not putting words into
- 22 Dennis's mouth, but I think he's saying, We've gotta
- 23 deal -- this is -- what we're fixing now is it's not going
- 24 to have the impact that we hoped for, that we are now in a
- 25 different conversation.

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1 And I'm wondering if you concur with that from
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- 2 the AG's office; and if so, let's talk candidly about how
- 3 we're going to proceed, because we still have issues that
- 4 need addressed.
- 5 MS. HILL: Well, let me go at it a couple
- 6 different ways. The first thing being, you know, I do
- 7 agree with what Dennis has said. If you read the APA on
- 8 citizens' petitions, it says you decide whether you accept
- 9 or deny it. Once you accept it, you initiate rule-making
- 10 on what the citizen has presented you with.
- 11 And so where you are now is to the point of
- 12 initiating rule-making, and that's where you are.
- 13 So what you can do is initiate your rule-making
- 14 and then go through all the things that rule-making goes
- 15 through. There's the public process where everybody gets
- 16 to put in their input.
- 17 Now, there's the potential that through that
- 18 process, perhaps you come up with a rule that does provide
- 19 some of these things that you would do. It's going to take
- 20 a while, probably; but that process could conceivably get
- 21 you there through hearings, notices, amendings, responding
- 22 to comments, all that sort of thing -- could maybe get
- 23 you what I hear you say you were envisioning --
- MS. FLITNER: Absolutely.
- 25 MS. HILL: -- something helpful.

1 But yeah, you move forward with rule-making on

- 2 the petition.
- 3 Let me say, second, at that meeting in Casper,
- 4 there was some question whether we had considered Appendix
- 5 I how it sits today and offered our opinion on whether that
- 6 was in your statute authority. We had not done that.
- 7 Chairman Gordon put me on notice that perhaps
- 8 after this meeting you would send it with me to take back
- 9 to Casper -- or Cheyenne, open the books, read it, think it
- 10 through; because it's important and somewhat complicated
- 11 that we just want a little bit of time to think it over and
- 12 then let you know.
- 13 And we're still certainly willing to do that, and
- 14 then you could proceed with your rule-making process from
- 15 there.
- Is that what you're looking for?
- MS. FLITNER: That helps.
- 18 CHAIRMAN GORDON: So as I see it, we have
- 19 Appendix H. Everybody's familiar with that. We've seen
- 20 it.
- 21 We have Appendix I with two stylistic changes.
- 22 One is to put at zero in front of the ".2," and the other
- 23 one maybe is a little bit more controversial; but that is
- 24 to take the 750 micromhos per centimeter and turn that to
- 25 3,000 to comport with the 2,000 milligrams per liter.

- 1 Those would be the only changes.
- 2 And I guess the point I would ask is taking the
- 3 0.2 -- I don't think that's of substance, but the other
- 4 one -- is that something that we want to change or is that
- 5 something we address as we go on?
- 6 MR. BOAL: Well, I thought it was just a
- 7 conversion thing. And assuming that Mr. Moore's conversion
- 8 is correct --
- 9 MR. MOORE: The value as presented is TDS
- 10 or specific conductance, and they should be relatively the
- 11 same to the values.
- 12 Do you know what I'm trying to say?
- 13 If you're going to change one, you should the
- 14 other. If you're saying this standard is more accurate,
- 15 total dissolved solids -- but in lieu of ruining a
- 16 complicated procedure and do total dissolved solids, you'd
- 17 stick an electrode in and get electrical conductivity.
- 18 So it should be the equivalent, rather than a
- 19 nonequivalent before we go forward with rule-making.
- 20 CHAIRMAN GORDON: I think we should have
- 21 testimony on that, so I would just say we're going with the
- 22 0.2.
- I don't know how everybody else feels about that,
- 24 but that's --
- 25 MR. BOAL: That would be the more safe

- 1 approach.
- 2 CHAIRMAN GORDON: Okay. So is that --
- 3 that's what we're doing?
- 4 I don't think it requires any motion.
- Is there any question, I guess, from anyone?
- 6 MR. GIRARDIN: Your Honor, the notice -- if
- 7 I may, the draft notice that was attached for noticing this
- 8 up, that looked fine to me. I don't know if we need to
- 9 take any action on that, but the notice that we're going to
- 10 publish in the newspaper --
- 11 CHAIRMAN GORDON: Okay.
- MR. GIRARDIN: -- it looks fine to me.
- 13 UNIDENTIFIED MAN: Are you taking any
- 14 questions from the public today?
- MS. FLITNER: Sorry?
- 16 UNIDENTIFIED MAN: Are you taking any
- 17 questions?
- 18 MS. FLITNER: I will, at least, take some
- 19 comments; but let me consult with Terri and find out when.
- 20 I think this is fine, but I'm the nonlawyer, and
- 21 I'm always getting into trouble.
- 22 Is now fine?
- MS. LORENZON: I think once you finish the
- 24 order of change, then you'll have your part done; and then
- 25 he can comment at that point.

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1 MS. FLITNER: Thank you.
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- 2 MR. GIRARDIN: Mr. Chairman, the only
- 3 glitch in that notice is when we're going to hold the
- 4 rule-making hearing and where.
- 5 MS. FLITNER: Do we need a motion to
- 6 approve the public notice language?
- 7 That will be at our January meeting in Cheyenne.
- 8 Joe, do you have -- was it the 17th and 18th of
- 9 January -- our next meeting dates?
- MR. GIRARDIN: Yes.
- 11 MS. FLITNER: Oh, wait. I've got it, 17th
- 12 and 18th.
- So I -- I think it was decided at the last
- 14 meeting that the dates were January 17th and 18th in
- 15 Cheyenne.
- 16 MR. GIRARDIN: The location wasn't decided,
- 17 but it was the 17th and 18th; and Cheyenne was proposed.
- 18 CHAIRMAN GORDON: Bridget, do you think
- 19 that the review that your office would do would be able to
- 20 get through that to be able to meet that timeline?
- MS. HILL: Yes, we'll do our best.
- Now, wait, let me make sure I'm understanding.
- 23 Do you want to have your hearing after your
- 24 45 days' notice of intent in January and that --
- 25 MS. LORENZON: Do you know what that means?

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1 It means that it all has to be done and to the
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- 2 papers by December 1st, because we count it back for
- 3 another reason. So it really -- that's the window. And
- 4 the next week is a holiday, so it's a tight window,
- 5 actually. 45 days just squeaks in there around December
- 6 1st.
- 7 And then it takes about a week to get into the
- 8 paper to do all that written work, and then there's all the
- 9 paperwork on it and the rule-making; and it --
- MS. HILL: We'll give it a --
- 11 MS. FLITNER: We'll proceed with that as a
- 12 goal, and you will let Terri know and she'll let us know if
- 13 there's a problem.
- 14 I think we have dates scheduled for February as
- 15 well, don't we?
- 16 CHAIRMAN GORDON: No.
- MS. FLITNER: We don't?
- 18 So those are the dates and places if you need a
- 19 motion.
- 20 MR. GIRARDIN: And that gives us enough
- 21 time to do a publication?
- 22 CHAIRMAN GORDON: If everything works.
- MS. FLITNER: If we can get all the
- 24 preliminary work done. We're going to have to work hard.
- 25 MR. BOAL: I would make that motion.

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1 MS. FLITNER: I'll second.
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- 2 CHAIRMAN GORDON: Moved and seconded.
- 3 All in favor?
- 4 ALL: Aye.
- 5 CHAIRMAN GORDON: Nays?
- 6 UNIDENTIFIED MAN: Madam Chair.
- 7 MS. FLITNER: Yes.
- 8 UNIDENTIFIED MAN: Don't you have another
- 9 motion on the floor made by Mr. Moore and seconded by
- 10 Mr. Gordon that you never voted upon back when you was
- 11 talking about these rules here on this --
- 12 CHAIRMAN GORDON: I suggested it was a
- 13 straw -- my point was just to move on with -- beyond the
- 14 discussion, and then Dennis put that to rest without us
- 15 having to go through it.
- MS. FLITNER: Thank you.
- 17 MR. MOORE: Just to clarify things for
- 18 purpose of the record, as the second concurs, I withdraw my
- 19 vote based upon sound legal advise.
- MS. FLITNER: I'm sorry.
- 21 Would you remind me your name and go ahead with
- 22 your comment?
- MR. APPLEGATE: My name is Dave Applegate.
- 24 My question just goes to the notice question for the notice
- 25 extension.

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1 I wonder if you'd talk a little bit about the
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- 2 next few days, but could you talk about what's going to be
- 3 done at the next meeting and the process that you're going
- 4 to take with the rule-making and how you expect that to go
- 5 out for the next year, perhaps, or maybe it's done at the
- 6 next meeting?
- 7 But I don't quite understand the process.
- 8 MS. LORENZON: Let me try to answer that.
- 9 The rule-making process is fairly informal in
- 10 style. We will get a public notice out announcing the time
- 11 and date which they were just discussing. Then on the
- 12 17th -- I anticipate we'll probably start on that date --
- 13 we'll indicate in a public notice which date we start and
- 14 the approximate time.
- 15 The Council will convene and take comments from
- 16 the public. You'll be able to submit comments in writing
- or make a verbal comment at the meeting, and then the
- 18 Council, at the conclusion of taking all the public
- 19 comments -- they make a decision or may not. It just
- 20 depends on how the hearing goes at that point.
- 21 If they decide to go ahead and they're ready to
- 22 make a decision on the proposed regulation s, they'll close
- 23 the hearing and the comments and convene the meeting and
- 24 then work as they have here through a motion and regular
- 25 tools of a meeting.

1 If they decide that they aren't ready to make the

- 2 decision at that point, they may decide to extend the
- 3 comment period. They may go ahead and close the record
- 4 either way, but they will delay the decision until a later
- 5 meeting to give themselves more time to consider the
- 6 comment.
- 7 There are some other procedural issues in there
- 8 all through there; but really they don't concern the public
- 9 so much as just the staff and the Council, the work that
- 10 needs to be done.
- 11 But for the public, you can come to that meeting.
- 12 The notice will tell you where to send comments, if you
- 13 want to send a written comment, and where the meeting will
- 14 be. And you can do one, the other, oral, written or both;
- 15 and then listen to the entire hearing.
- MR. APPLEGATE: Thank you.
- 17 MS. LORENZON: You're welcome. And there
- 18 will be a phone number and contact information on that
- 19 note; so if you have further questions, you can call.
- 20 CHAIRMAN GORDON: Is there any further
- 21 business?
- 22 MR. GIRARDIN: I was going to say
- 23 scheduling, but --
- 24 CHAIRMAN GORDON: Right. Okay.
- 25 MS. HUTCHINSON: Just to clarify the

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schedule for this, it is 9:00 a.m., January 17th.
 1
 2
               What city are we in?
 3
                     MS. FLITNER: Cheyenne.
 4
                     CHAIRMAN GORDON: We're in Cheyenne.
 5
               Will that work?
 6
               What other scheduling matters do we have to take
 7
    up?
 8
                     CHAIRMAN GORDON: Let's take a five-minute
 9
    break, then.
10
                         (Proceedings concluded 3:30 p.m.,
11
                         November 13, 2006.)
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1	CERTIFICATE
2	
3	I, ASHLEY DAVIS, Registered Professional
4	Reporter, do hereby certify that I reported by machine
5	shorthand the foregoing proceedings contained herein,
6	constituting a full, true and correct transcript.
7	Dated this, day of, 200
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