BEFORE THE BOARD OF ENVIRONMENTAL REVIEW OF THE STATE OF MONTANA

BOARD MEETING)

JULY 27, 2012)

TRANSCRIPT OF PROCEEDINGS

Heard at Room 111 of the Metcalf Building

1520 East Sixth Avenue

Helena, Montana

July 27, 2012

9:21 a.m.

BEFORE CHAIRMAN JOSEPH RUSSELL,

BOARD MEMBERS LARRY MIRES, HEIDI KAISER,

ROBIN SHROPSHIRE, JOE WHALEN, and MARVIN MILLER

PREPARED BY: LAURIE CRUTCHER, RPR

COURT REPORTER, NOTARY PUBLIC

- 1 WHEREUPON, the following proceedings were
- had and testimony taken, to-wit:
- 3 * * * * *
- 4 CHAIRMAN RUSSELL: All right. Thanks,
- 5 Katherine, and thanks for your reading of the
- 6 preamble into the record. I always love to hear
- ⁷ that.
- The next item on the agenda is review
- 9 and approval of the minutes of May 18th, 2012
- 10 Board meeting.
- MR. MILLER: I so move.
- 12 CHAIRMAN RUSSELL: It's been moved to
- adopt those minutes. Is there a second?
- 14 MR. WHALEN: I'll second that motion.
- 15 CHAIRMAN RUSSELL: It's been moved and
- seconded. Any further discussion?
- 17 (No response)
- 18 CHAIRMAN RUSSELL: Hearing none, all
- those in favor, signify by saying aye.
- (Response)
- 21 CHAIRMAN RUSSELL: Opposed.
- (No response)
- 23 CHAIRMAN RUSSELL: Motion carries
- unanimously.
- The next item on the agenda is to set

- 1 the November/December meeting date. Tom.
- MR. LIVERS: Thank you, Mr. Chairman.
- For the record, I'm Tom Livers, Deputy Director at
- 4 DEO.
- It was the Board's preference when we
- 6 set the meeting schedule to hold off on this last
- 7 meeting until it got a little further into the
- year, and people had a better sense of their
- 9 schedules. I would say it is not limited to the
- two dates, but the real choice comes down to
- either the last Friday in November -- which is
- 12 November 30th, it would be the week after
- 13 Thanksgiving -- or the first Friday in December,
- 14 December 7th.
- Obviously we're not wed to having it on
- a Friday, but that is the tradition, so these
- would be the likely candidates. The Department
- 18 probably has a slight preference for the later
- date, December 7th. It just gives a little more
- 20 time for initiating or proposing to initiate three
- rules this meeting, and likely they would be
- 22 adopted at the December meeting. It gives a
- little more time for scheduling all the
- 24 activities, the comments, response. But certainly
- if the Board had a preference for the November

- 1 30th date, we could easily make that work as
- well.
- MR. WHALEN: No conflicts.
- 4 CHAIRMAN RUSSELL: All right. Heidi.
- MS. KAISER: I would prefer the 7th.
- 6 CHAIRMAN RUSSELL: Well, only because
- 7 you prefer the 7th, I would prefer the 7th also.
- 8 So unless there is any conflicts that draw from
- 9 that, let's just go ahead and use the 7th as our
- proposed meeting date, and then we'll find out --
- 11 If there are any, if we get a little further out
- and there is some conflicts, we can certainly move
- that around with proper notification.
- MR. LIVERS: Thank you.
- 15 CHAIRMAN RUSSELL: The next item on the
- agenda is the contested case updates. Katherine.
- 17 MS. ORR: Mr. Chairman, members of the
- Board, I will just go over on the agenda things
- that have changed since the formation of the
- agenda.
- On Item III(A)(1)(a), in the matter of
- violations of the Montana Septage Disposal and
- licensure laws by James Vaughn, doing business as
- 24 Any Time Septic and Port-a-Potty, Lake County,
- there was a status conference on July 24th earlier

- this week, and the stay of proceedings was lifted,
- and there has been a hearing set for November
- 3 14th.
- 4 On the next item, involving Lolo Hot
- 5 Springs, this item has been settled.
- On Item III(A)(1)(e), which is on the
- back of the page, in the matter of violations of
- 8 the Open Cut Mining Act by the City of Ronan at
- 9 Ronan, Lake County, BER 2011-23, this appears to
- be settling as well.
- 11 And the next item on the agenda
- involving Roseburg Forest Products Company is also
- 13 settling.
- 14 The next item in the matter of
- violations of the Open Cut Mining Act by Brad
- 16 Blakeman at the Camas Prairie Gravel Pit, Sanders
- 17 County, this was a matter reserved to the Board,
- and it appears to be going to hearing, and that
- will be for the September meeting. It is a little
- 20 hard to tell how many witnesses there will be
- since our prehearing conference is September 4th,
- but that could take half a day to a full day. I
- just wanted to let you know.
- 24 And then the next item, which is in the
- 25 matter of violations of the Montana Underground

- 1 Storage Tank Act by Jeanny Hlavka -- which as you
- 2 may know has gone to District Court, and now is
- 3 back from District Court -- there was a motion for
- 4 summary judgment filed which is on your agenda
- 5 item, but also now there has been a response to
- 6 the second summary judgment motion that was filed
- on July 23rd, and a reply brief in support of the
- 8 Department's motion was received on July 26th, so
- 9 that will soon be deemed submitted, and I'll be
- 10 ruling on that.
- That's all I have for that portion of
- the agenda.
- 13 CHAIRMAN RUSSELL: All right. Thank
- 14 you. The next item on the agenda is initiation of
- rulemaking, and the first one up is to amend rules
- governing the Montana Pollution Discharge
- 17 Elimination System permit program in Title 17.30
- 18 Subchapter 13. Tom.
- MR. LIVERS: Thank you, Mr. Chairman.
- 20 Tom Reid from our Water Protection Bureau within
- Permitting and Compliance Division will present
- 22 this initiation.
- MR. REID: Mr. Chairman and members of
- the Board. Good morning. My name is Tom Reid,
- 25 and I work in the Permitting and Compliance

- 1 Division, Water Protection Bureau.
- Today we are requesting that the Board
- initiate rulemaking to amend Title 13, Chapter 30,
- 4 Subchapter 13, and appoint a Hearing Examiner to
- 5 conduct a hearing on these rules.
- Subchapter 13, along with 11, 12, and
- 7 14, constitute the Montana Pollutant Discharge
- 8 Elimination System, or MPDES program. These rules
- 9 govern the discharge of pollutants to State
- 10 surface water, exclusive of the Federal and Indian
- 11 reservations within the State of Montana.
- The primary reason for these amendments
- 13 are to update new rules, or update the rules in
- order to maintain consistency with equivalent
- 15 Federal rules. We are also proposing to repeal a
- rule which is considered not necessary, and is in
- an obsolete format. It's an incorporation by
- 18 reference. I'll talk about that in a minute.
- This rulemaking does not result from or
- implement any new statute or Federal or State
- statute. I will give a brief summary of the
- 22 proposed amendments, and would be happy to answer
- questions as we go along.
- First you will notice a lot of
- reformatting in these rules. These rules, some of

- these rules haven't been amended in probably a
- decade or more, and the Secretary of State has
- 3 changed the format, so we are forced to format,
- 4 reformat these, and renumber in many cases,
- ⁵ eliminate double earmarks, and gender biases.
- 6 These were masculine rules, and in some areas they
- 7 referred to "he," so we've tried to clean those
- ⁸ up, and a lot of that is just formatting issues.
- The first rule, which begins on Page 1,
- is just Definitions, 1304, and we're updating
- these definitions just to define technical terms
- that are used in this subchapter, Subhapter 13,
- and make them consistent with definitions in
- 14 Subchapter 12, which we just updated last year,
- and the Board adopted new rules updating
- Subchapter 12, and Subchapters 11 and 14 in the
- Montana Water Quality Act, and the Federal rules.
- 18 So we've got a lot of definitions to balance
- 19 there.
- The next rule begins on Page 3, which
- are permit exclusions, and 1310 lists a number of
- 22 activities that may discharge a pollutant, but are
- not required to obtain an MPDES permit.
- And the one exclusion that we're adding,
- to be consistent with the Federal regulation and

- the Federal Courts, is to clarify that a discharge
- or a water transfer, which is basically a
- 3 transfer from one water body to another water body
- 4 -- does not require an MPDES permit, provided that
- 5 there are no pollutants that are introduced as a
- 6 result of that transfer; but if you were to take
- 7 water from one basin, and direct it over into
- 8 another basin, and no pollutants were added, then
- 9 that does not require an MPDES permit.
- 10 The statute currently exempts
- groundwater which is discharged to surface water
- 12 from permit requirements.
- The next rule is really the bulk of this
- package, and it begins on the next page, Page 4,
- which is 17.30.1322. 1322 describes application
- requirements for all of the application
- 17 requirement -- all of the facilities that we
- 18 permit. And I'd like point out this is for
- 19 individual discharge permits. This will not
- affect notice of intents that are part of a
- 21 general permit. So these are for individual
- 22 permits, like the City of Helena has an individual
- wastewater permit.
- We have seven different formats and six
- 25 different categories of MPDES permits. This

- 1 subchapter also contains variance requirements for
- facilities to apply for variances mainly under the
- 3 Federal Clean Water Act where those variances in
- 4 still in effect.
- We are removing some application
- for requirements or variances and time extensions that
- 7 were given under the Federal Clean Water Act back
- 8 in 1972 and 1977. Those allow facilities three
- 9 years to request variances for time frames to
- build water treatment plants when the initial
- 11 Federal statute went into effect. This is
- 12 consistent with the Federal regulations. EPA
- dropped those several years ago.
- 1322, this rule also contains
- application requirements for cooling water intake
- structures, which were part of the amendments to
- 17 Subchapter 12. So facilities that had a discharge
- of industrial waste, say PPL, cooling water, they
- take water in, and they'd also discharge water, so
- those facilities that have cooling water intake
- structures are also subject to application
- requirements in this section.
- These application requirements specify
- what information is to be submitted and what
- 25 material is -- and when the material is received

- 1 by the Department, an application determined
- 2 complete. We can't begin processing an
- 3 application until all these requirements have been
- 4 submitted.
- 5 I'd like to point out that we have one
- area where we differ from the Federal regulation,
- ⁷ is that we have included a requirement for new
- 8 dischargers to provide estimates or information on
- 9 effluent characteristics that would affect water
- quality standards for which the Board has adopted
- standards, but the Federal regulations do not
- include those standards. An example would be EC
- 13 and SAR.
- Our application forms, primarily -- the
- 15 Federal Clean Water Act primarily focuses on
- priority pollutants, conventional,
- non-conventional, and toxic pollutants, and those
- 18 are the ones that fall under MPDES rules. But
- when a new application comes in for -- I'll just
- use coal bed methane because it's been in front of
- the Board before, and the Board has adopted
- 22 standards -- we had no actual authority to request
- that information, so we're putting those
- provisions in this rule, in 1322.
- 25 Finally, towards the end there on Page

- 1 31, we are requesting that the Board repeal 1303,
- which is a rather bulky table that contains cross
- 3 references between Federal rule and State rule.
- 4 This format is obsolete, and it contains
- 5 references to 47 different Federal rules and
- 6 statutes, including the Endangered Species Act,
- 7 and other things that we do not need to
- 8 incorporate into our State MPDES regulations.
- 9 So rather than try to clean up this
- table, we're proposing that it be repealed, and
- that as each rule that adopts Federal regulations,
- we'll adopt those Federal regulations within that
- 13 rule, so it becomes clearer how these rules are
- 14 applied within the State MPDES program.
- In closing, I would mention that these
- 16 rules went to WPCAC, the Water Pollution Control
- Advisory Council, on June 29th, and they were also
- mailed out to stakeholders on June 22nd. WPCAC
- supported the rulemaking in the format as they
- were proposed before you today, and we haven't had
- a lot of interest so far from stakeholders,
- because I would categorize these rules primarily
- 23 as administrative rules.
- With that, I would be happy to answer
- ²⁵ any questions.

- 1 CHAIRMAN RUSSELL: Tom, I just ran
- 2 across this, and this may have a good reason. But
- in the exemptions, do you exempt silvicultural
- 4 activities for nonpoint sources? Would there be a
- 5 point source for a silvicultural activity?
- 6 MR. REID: Mr. Chairman, yes,
- 7 silvicultural activities such -- there is, and
- 8 there is a definition in the Federal rule. There
- 9 are Federal effluent guidelines for certain
- 10 logging -- The difference between point and
- 11 nonpoint source.
- 12 It's like a CAFO. Log washing areas,
- especially up in Alaska where they do store and
- wash logs, those are point sources. Those are
- defined as point sources.
- 16 I believe that definition is in the
- 17 current rule. Yes. Silvicultural point sources
- are defined in 1304, the current rule, 1304-56.
- 19 And I can read it if you'd like.
- 20 CHAIRMAN RUSSELL: No. I ran across it
- in the permit application. It came across here,
- and then it's exempt as a nonpoint source, and I
- didn't know there were activities, silvicultural
- 24 activities that were actually considered point
- sources.

- 1 MR. REID: This rule refers to log
- 2 sorting or log storage facilities, not logging
- operations. I know that's controversial right now
- 4 in terms of storm water discharges from those
- 5 areas.
- 6 CHAIRMAN RUSSELL: I know it is the
- ⁷ sacred cow in Montana to exempt ag, and a lot of
- 8 pollution comes from these sites, and we just
- ⁹ ignore it. Well, we don't ignore it, we just
- don't do anything.
- MR. REID: We don't regulate them, Mr.
- 12 Chairman, under the MPDES program.
- 13 CHAIRMAN RUSSELL: All right. Anything
- 14 for Tom? Joe.
- MR. WHALEN: Thank you, Mr. Chairman. I
- don't know if you can hear me, Tom. The first
- question of probably three is: Is it correct to
- understand that all current dischargers will be
- renewing their permits under the proposed
- 20 rulemaking within the next five years?
- MR. REID: Mr. Chairman, Mr. Whalen,
- yes. MPDES permits can -- The length of an MPDES
- permit, all permits, even general permits, is
- 24 capped at five years. So anybody renewing these
- in the next five years would be under these rules.

- 1 MR. WHALEN: Two follow-up, if I may,
- 2 Mr. Chairman. The second question is: We're
- basically incorporating Federal rulemaking, not by
- 4 reference, but by definition within this new
- 5 rulemaking, correct?
- 6 MR. REID: Mr. Chairman, Mr. Whalen,
- 7 that's correct.
- MR. WHALEN: There is nothing extra in
- 9 here beyond what is currently written in EPA rules
- with respect to measurement and monitoring
- requirements of MPDES permit holders?
- MR. REID: Mr. Chairman, Mr. Whalen, the
- answer to that question is no, with the exception
- of what I just pointed out.
- MR. WHALEN: EC and SAR.
- MR. REID: Yes. Well, anywhere where
- the Board has adopted a water quality standard
- where we don't have those specifically picked up
- in the MPDES rules. The list of pollutants that
- 20 are normally required in an MPDES permit are given
- in 40 CFR 122 Appendix "A" and "J," one for
- POTW's, and the other one for industrial
- ²³ facilities.
- So we incorporate those currently by
- reference, but those do not list EC and SAR. And

- 1 I used that as an example, and there may be other
- things, some groundwater pesticides that are not
- in the Federal rule. So that to me -- and we have
- 4 looked at this thoroughly, both Legal and from a
- 5 program perspective, and I don't see any. The
- intent was not to have anything that differs from
- ⁷ the Federal rule.
- MR. WHALEN: The final question is, Mr.
- 9 Chairman: Putting yourself in the position of the
- director of a POTW, what does the Department
- anticipate in terms of changes, day-to-day
- management changes, in terms of measuring and
- monitoring of that treatment system as a result of
- this rulemaking? Staff requirements, the amount
- of reporting that needs to be done to the
- Department, expense, etc.
- 17 MR. REID: Mr. Chairman, Mr. Whalen, we
- don't expect any change in terms of the level of
- 19 requirements. We're hoping to clarify what the
- 20 existing regulations are. Each one of these
- subsections in 1322 speaks to a different type of
- wastewater discharge, so a facility may have three
- different forms that they would have to submit,
- one for non-processed wastewater, one for
- processed wastewater, and one for storm water.

- And in the past we've incorporated some
- of these by reference. And in some areas like
- POTW's, we're silent. We didn't incorporate by
- 4 reference, other than a little piece that was in
- effect back in 1999, that's what we picked up.
- 6 What I can say is that we've been using
- 7 the same Federal form since 2000, and that would
- 8 be Form 2(a) for POTW's, and that form isn't going
- ⁹ to change one bit as a result of this rulemaking.
- What we would like to do is, instead of
- using EPA forms, is change those forms so that
- they say "DEQ" on them, and we've thought it was
- best to clarify these application requirements
- before we made that update.
- MR. WHALEN: Thank you, Mr. Reid. No
- 16 further questions, Mr. Chairman.
- 17 CHAIRMAN RUSSELL: Any other questions?
- 18 Robin.
- MS. SHROPSHIRE: I had seen recently
- that EPA has delayed implementing the 316(b)
- updates, and I was curious if that impacted this
- 22 rulemaking at all.
- MR. REID: Mr. Chairman, Ms. Shropshire,
- no. They promulgated 316(b). 316(b) regulations
- have been in effect since I believe 1977, probably

- 1 1972. The original set of rules were challenged
- and thrown out; then EPA was sued because they
- didn't repromulgate new rules, and it's been a
- 4 long sordid history.
- 5 The current rules -- The 316(b)
- 6 requirements were thrown out for existing
- ⁷ facilities, were invalidated; and so the Board
- 8 adopted rules for cooling water intake structures
- 9 -- which is 316(b) of the Federal Clean Water Act
- 10 -- we only adopted those rules for new facilities
- 11 which is concurrent with the Federal rule that
- 12 requires that.
- We have not specified in this
- 14 application, or in this rule amendment, anything
- to do with existing cooling water intake
- structures, because that is a subject of Federal
- 17 rulemaking. And so once they complete that
- 18 rulemaking process, we will probably come back and
- amend those when that has been settled at the
- ²⁰ Federal level.
- MS. SHROPSHIRE: Thank you.
- 22 CHAIRMAN RUSSELL: Other questions?
- 23 (No response)
- 24 CHAIRMAN RUSSELL: All right. Thanks,
- Tom. Before we take this up, is there anyone in

- the audience that would like to speak to this
- 2 matter before the Board takes this up?
- 3 (No response)
- 4 CHAIRMAN RUSSELL: Katherine, are you
- 5 able to take care of this one?
- 6 MS. ORR: I am.
- 7 CHAIRMAN RUSSELL: All right. Good.
- 8 With all that said, would anyone like to make a
- 9 motion to initiate rulemaking to amend ARM 17,
- 10 Chapter 30, Subchapter 13, and appoint a Hearings
- 11 Examiner.
- MS. SHROPSHIRE: So moved.
- 13 CHAIRMAN RUSSELL: It's been moved by
- 14 Robin. Is there a second?
- MS. KAISER: Second.
- 16 CHAIRMAN RUSSELL: Seconded by Heidi.
- 17 Any further discussion?
- 18 (No response)
- 19 CHAIRMAN RUSSELL: Hearing none, all
- those in favor, signify by saying aye.
- 21 (Response)
- 22 CHAIRMAN RUSSELL: Opposed.
- 23 (No response)
- 24 CHAIRMAN RUSSELL: Motion carries
- unanimously.

- 1 The next item on the agenda is
- initiation of rulemaking where there is no
- 3 existing rules. A new water quality rule would be
- 4 adopted and incorporated by policy. Tom.
- ⁵ Nutrient trading.
- 6 MR. LIVERS: Thank you, Mr. Chairman.
- 7 This is for nutrient trading, and the initiation
- 8 presentation will be by Todd Teegarden, who is
- Ohief of our Technical and Financial Assistance
 9
- 10 Bureau, in our Planning and Prevention Assistance
- 11 Division.
- 12 MR. TEEGARDEN: For the record, I'm Todd
- 13 Teegarden, Chief of the Technical and Financial
- 14 Assistance Planning Division, and I'm here to give
- a brief overview of DEO nutrient trading policy
- that we presented a couple meetings ago as a
- briefing item, and now we'd like to request
- initiation of the rulemaking.
- This policy has been in the making for a
- couple years, and it has taken a whole bunch of
- staff time, and we're proud of where it has come,
- the evolution of the document.
- Just to recognize some of the staff, and
- quite a few are here today to help me answer
- questions if there is any at the end regarding

- different aspects of this policy, because it does
- piece together a lot of different areas that the
- Department works on. And I'm Todd Teegarden;
- 4 Jenny Chambers in the Permitting Division; Eric
- 5 Regensburger, Planning Division; Mark Bostrom in
- 6 the Planning Division; and Claudia Massman helped
- 7 draft and finalize this, and now David Dennis is
- 8 our legal contact for the policy.
- Just a quick background. Trading is a
- market based approach to improve water quality.
- 11 It's supported by EPA as a tool to meet TMDL load
- allocations, offset new and increased loads, or to
- comply with water quality based effluent limits
- 14 for nutrients.
- Just a point, too. EPA has their own
- draft policy. It came out in 2003, and there are
- about 30 different state programs throughout the
- country that have trading programs, and there is
- 19 14 states that have their own programs, so we
- would be adding to the 14 if this is approved.
- The biggest driver for trading is the
- 22 cost associated with meeting load allocations or
- waste load allocations via TMDL's. Wastewater
- treatment plants are very cost effective to get to
- low levels of treatment. Oftentimes it is less

- 1 costly to look at the nonpoint source or the other
- 2 aggregate loads in a watershed.
- 3 Here is an example from the Chesapeake.
- 4 I threw this out. But it makes the point about
- 5 what it would cost to do urban nitrogen protection
- 6 practices. This is in the Chesapeake. Between
- 7 280 and 2,600 pounds of nitrogen removed; whereas
- if you look at reducing agriculture, and it's
- 9 \$1.70 to \$4.40. So orders of magnitude
- difference.
- Just a quick summary of examples of load
- variations in the watersheds. I would like to
- point out that the chart on the left here is most
- 14 common. Very few watersheds have the point source
- loads being the majority of the load. But this
- just shows you how you've got a natural load
- component, a point source or wastewater treatment
- pound load, and then a nonpoint source; which
- original TMDL's aggregated nonpoint sources loads,
- and they're getting much more I guess quantifiable
- into each point source, whether that be septics,
- or timber, or roads, or the airshed, and natural.
- 23 So those load allocations are becoming more
- 24 apparent in TMDL documents.
- Who may participate in tradings? Point

- sources via the MPDES permit; nonpoint sources;
- 2 septic tanks; logging; agriculture; etc. I would
- 3 mention storm water. It can be nonpoint source or
- 4 point source, depending on the point source load;
- 5 and then certainly third parties.
- Trading programs come in a variety of
- 7 different mechanisms. They can be directly point
- source/nonpoint sources; you can have brokers in
- 9 the middle that help make the deals; you can have
- aggregators who were out there to make money and
- deal with points, and buy and sell. Throughout
- the country and the world, there is a lot of
- different mechanisms to make a trading program
- work.
- Our policy. We decided to make it
- strictly just for nitrogen and phosphorus at this
- point. I would like to point out that the Water
- 18 Quality Act does allow trading for other
- parameters -- TMDL's in MCA 75-5-703. Our point
- was to look at nitrogen and phosphorus, again,
- which has been a big effort from the Department
- via the nutrient numeric numbers that are being
- worked on through the nutrient work group, etc.
- I would like to emphasize. This is a
- ²⁵ flexible, voluntary alternative for meeting

- numeric nutrient criteria as referenced in Senate
- ² Bill 367.
- We intended it to be a framework
- 4 document, not a very lengthy or detailed document.
- 5 We want to leave it open for workability within
- the watershed based on the needs, so we kept it,
- ⁷ intentionally kept it pretty general.
- And I want to emphasize that trading
- 9 should occur within a watershed boundary, and
- 10 upstream trading is preferred, and would be the
- majority of the trades, although we'll consider
- downstream, if they're close, and you don't have
- hot spots, etc.
- 14 Trading participants. The policy allows
- point source to point source trading, point
- source/nonpoint source, or nonpoint to nonpoint.
- The stakeholders that we worked with
- throughout the evolution of this document really
- 19 emphasized they wanted some examples and criteria
- on how we might define some nonpoint source loads,
- 21 so what we did was: Load credits can be
- 22 calculated, described in Appendix A or any other
- 23 method that the applicant may want to use.
- So we decided to make an Appendix A with
- two different sections, one being all best

- 1 management practices except septics, and we linked
- in what other states have -- Idaho, Oregon, Ohio.
- 3 NRCS has trading ratio calculations, and so does
- 4 EPA.
- 5 And then the second part of our appendix
- is the septic trading method, and we've included a
- 7 trading model for nitrogen, phosphorus,
- 8 attenuation factors for septic system dischargers
- 9 to groundwater on a watershed scale.
- 10 And Eric Regensburger in the Department
- has been working on this for quite some time, and
- in modeling TMDL's has put together a pretty
- simplified watershed approach to looking at septic
- tanks, and what might be modeled, and what is
- actually getting to the stream in terms of
- 16 nitrogen and phosphorus.
- This is a quick summary of some of his
- work in different watersheds. You've got the
- 19 Gallatin, Bitterroot, Little Blackfoot, Flint
- 20 Creek, the Helena Planning Area, and a couple
- 21 more. I would emphasize that the Helena Planning
- 22 Area, which has 9,090 septic systems, Eric did
- this calculation, and you compute out the delivery
- ratio for nitrogen and phosphorus, add 2.1 or 8.3.
- 25 And our stakeholders were very pleased

- when they saw some way of quantifying this without
- 2 having to hire detailed consultants to pay a large
- 3 amount of money to try to model what the delivery
- 4 ratio might be.
- 5 And again, these are intended to be kind
- of watershed approach. We can look at a smaller
- footprint, again, with at least a certain amount,
- 8 maybe 100 or more type of septic systems. And
- ⁹ Eric is here to answer questions if you have
- 10 questions later on that.
- I had mentioned the public scoping.
- We've been doing that for a couple years. We
- created a nutrient trading subgroup from the
- 14 nutrient work group that's been working on the
- 15 nutrient criteria, and added other interested
- individuals and work groups.
- We presented the trading policy to the
- nutrient work group a couple times. We held a two
- day nutrient trading policy workshop in April of
- 20 2011. We had I believe six subgroup meetings and
- 21 conference calls. We took informal comments, and
- 22 edited two different versions of this draft on
- 23 public comments. We created a link on the
- nutrient work group website to provide
- ²⁵ information.

- 1 And so I feel that we have got pretty
- good public input at this point from the folks
- 3 that we know have been interested in nutrient
- 4 trading.
- With that, I would open it up to
- 6 questions to myself or other folks in the
- 7 Department.
- 8 CHAIRMAN RUSSELL: Thanks, Todd.
- 9 Questions for the Department?
- Just a quick one on -- Is it receiving
- water or watershed? How is this going to be
- 12 applied? Everything that I do is based on an
- ongoing Flathead Lake TMDL with little reaches
- above there that could be a receiving water, so
- there is -- So how will this be applied? And then
- tell me the real magic of applying nitrogen to
- surface water from a septic system.
- MR. TEEGARDEN: The intent of the
- 19 program is to allow trading within a watershed or
- a stream segment. If you have an interested group
- that wants to look at how do we reduce loads
- within this stream reach, certainly participants
- within that area could get together and work out a
- trade. Again, the point sources in the area that
- would be involved certainly have a permit to the

- 1 receiving stream in the area, and that conditions
- of the trade would be in that specific permit.
- 3 Did I answer that question?
- 4 CHAIRMAN RUSSELL: So it would be
- 5 specific to the receiving water.
- 6 MR. TEEGARDEN: Mr. Chairman, yes.
- 7 CHAIRMAN RUSSELL: Although septic
- 8 systems certainly could be a lot more nebulous in
- ⁹ the whole concept of application of nutrient
- discharge from a septic system.
- MR. TEEGARDEN: Mr. Chairman, yes.
- 12 Certainly those are -- Depending on the area and
- the resource you're trying to evaluate, it could
- be pretty localized, or it could be an area like
- the City of Helena, which we looked at the entire
- watershed, which has a couple different streams,
- 17 Ten Mile and Prickly Pear running into it.
- 18 CHAIRMAN RUSSELL: Further questions for
- 19 the Department? Robin.
- MS. SHROPSHIRE: On the air side in the
- trading programs, one of the issues is how do you
- measure the emissions, so that when you buy a ton
- of NOx, you know that it is accurate. And so I'm
- not sure I understand the -- if you were going to
- compare the air trading programs to this, how

- 1 you're ensuring that a pound of nitrogen is really
- 2 a pound of nitrogen. Does that question make
- 3 sense?
- 4 MR. TEEGARDEN: Mr. Chairman, Ms.
- 5 Shropshire, I believe I can answer that.
- 6 Depending on nitrogen or phosphorus -- pardon me.
- Would you repeat your question?
- 8 MS. SHROPSHIRE: I don't understand how
- 9 it is being quantified, in the sense that -- Am I
- 10 actually -- Can you verify that a pound of
- 11 nitrogen equals a pound of nitrogen?
- MR. TEEGARDEN: Mr. Chairman, Ms.
- 13 Shropshire, the trading ratio is two components.
- 14 It has got a delivery ratio and an uncertainty
- 15 ratio.
- And there has been quite a bit of
- 17 research throughout the years of trading policy
- evolution and credits that the source has to have
- a definable nitrogen component of it, or
- 20 phosphorus, whether that be ag, or domestic
- discharge; and you will model the delivery ratio.
- 22 In terms of a septic tank, you would have a
- delivery ratio, and then depending on the other
- best management practices, you have an uncertainty
- ²⁵ ratio.

- 1 And I would say that most programs are
- 2 pretty conservative when they establish those
- ratios -- they make them three to one, four to one
- 4 -- to help with that uncertainty ratio, because
- 5 you want to be certain that you're at least
- 6 getting a wash in the trade, but hopefully
- ⁷ improving water quality. The intent here is to
- 8 make improvements to water quality at a less cost
- 9 or lower cost. Did I answer your question?
- MS. SHROPSHIRE: But I guess to follow
- up, it is all based on modeling? You're not
- measuring any actual values in the water?
- MR. TEEGARDEN: Mr. Chairman, Ms.
- 14 Shropshire, there is -- If you have monitoring,
- certainly monitoring can be done to try to
- quantify and keep track, to even verify the trade;
- and if there is uncertainties we could ask for
- monitoring. That is in the policy.
- 19 From the septic tank aspect alone, the
- 20 model that Eric presented and is in the policy is
- a simplified version, but again, someone else can
- 22 propose their own modeling if they want to try to
- 23 propose that ours is being too conservative or
- something like that. But we feel good that this
- is a conservative approach.

- 1 MS. SHROPSHIRE: How do you anticipate
- enforcing it or monitoring it, and the time burden
- 3 to the Department for that?
- 4 MR. TEEGARDEN: Mr. Chairman, Ms.
- 5 Shropshire, the permit will be the vehicle for the
- 6 trade, and at this point, we're just going -- kind
- 7 like of development of the policy. We intend to
- 8 tag team when a trading proposal comes into the
- 9 permit shop, getting this work group together, and
- tag team, and evaluating it, looking at other
- 11 states.
- 12 And so our intent is to use existing
- 13 staff. We are in our program hiring a technical
- 14 assistance position, of which we've put a little
- component of potentially managing trades. That
- person could just facilitate some of the dialogue
- should trading become popular. It is to be seen
- 18 how many trades are going to be out there, what
- 19 the interest will be.
- MS. SHROPSHIRE: Is it conceivable that,
- say, I come into a watershed, that I buy all the
- credits available, and rack up the price for
- everybody else? Is that possible?
- 24 CHAIRMAN RUSSELL: But there aren't any
- 25 -- just because they're now down to me. These are

- existing systems, so you're not going buy anything
- 2 up. Someone already owns them. If you're going
- to buy them, you've got to have a reason to.
- 4 MS. SHROPSHIRE: Kind of like a water
- 5 right?
- 6 CHAIRMAN RUSSELL: I don't like water
- 7 right law, so I don't know if I could ever go
- 8 there. But the thing is -- I thought about the
- 9 same thing. In Flathead County -- because I know
- 10 -- there is a few platted subdivisions that have
- 11 never been built, and so I thought about this
- whole logic where they've been approved, they've
- been approved for septic systems. So do you go
- out there and buy those credits, so you can sell
- them to a municipality?
- But this rule works on existing systems
- and replacement, so there is no credit to go buy
- up. It is not like any other environment. You're
- really trading one thing for another that exists.
- There is no excess credit out there.
- MS. SHROPSHIRE: So there is a finite
- number of credits in a watershed.
- MR. TEEGARDEN: Mr. Chairman, Ms.
- 24 Shropshire, correct.
- MS. SHROPSHIRE: And the goal is to

- decrease those number of credits.
- MR. TEEGARDEN: Mr. Chairman, Ms.
- 3 Shropshire, correct. The intent is to reduce
- 4 loadings to come back into compliance with the
- 5 TMDL and water quality standards, and get back to
- 6 beneficial uses of the watershed.
- 7 MS. SHROPSHIRE: What's the motivator?
- 8 What's going to motivate somebody to participate?
- 9 MR. TEEGARDEN: Mr. Chairman, Ms.
- 10 Shropshire. As TMDL's are developed, there is
- going to be load allocation and waste load
- 12 allocation.
- 13 Certainly the waste load allocations,
- the permittees, their incentive is, "We've got to
- reduce our load to 'X.' How do we do that, and
- which is the best cost? What's the most cost
- effective way of doing that?" That could be a
- 18 plant upgrade; it could be a combination of plant
- upgrade and trading; or maybe it is just more cost
- effective to trade with either another point
- sourcer, or go find nonpoint source trades.
- MS. SHROPSHIRE: Thank you.
- 23 CHAIRMAN RUSSELL: So the ratio is -- If
- 24 I can get -- For every septic system I get off --
- and this is somewhat -- I get to put two houses on

- a municipal system, if you're just dealing with
- 2 nitrate and just a basic model.
- 3 MR. TEEGARDEN: Mr. Chairman, correct.
- 4 CHAIRMAN RUSSELL: I thought if you take
- one house off a septic system, wouldn't you be
- 6 able to put two on a municipal system, based on
- 7 the -- You're putting a lot more nitrogen out in
- 8 the septic system than you are in a --
- 9 MR. REGENSBURGER: Mr. Chairman, my name
- is Eric Regensburger. I work for the Water
- 11 Quality Water Protection Bureau.
- The concept is right. The numbers are
- 13 reversed. So for every septic system you hook up,
- you might get half of another septic system that
- you can add on because of the delivery ratios,
- where a septic system puts out so many pounds.
- Only a fraction of that is going to get to the
- 18 river itself, versus a plant which discharges
- directly to the river, so you know exactly what
- they put out and what goes to the river, so if
- 21 you --
- 22 CHAIRMAN RUSSELL: So when you --
- 23 because that was another question I have. When
- you're dealing with surface water discharging,
- you're dealing with nitrogen. There are some

- 1 types of nitrogen that you can discharge from a
- 2 purely aquatic life standpoint that don't have
- nearly the impact as other things, like ammonia,
- 4 right? So you're looking at total nitrogen.
- 5 MR. REGENSBURGER: Correct. We're
- 6 looking at total nitrogen, under the assumption
- 7 that nitrogen generally goes to nitrate in the
- 8 environment. Rural waste water is mostly ammonia
- 9 based. That is quickly and usually easily
- transformed into nitrite and nitrate in either a
- wastewater treatment plant or a septic system.
- 12 They're both very efficient at converting that
- ammonia to nitrate. The part that's difficult is
- converting the nitrate to nitrogen gas and getting
- 15 rid of it totally.
- 16 CHAIRMAN RUSSELL: So if my logic was
- 17 180 degrees wrong -- which it sounds like it was
- 18 -- why would you up hook a septic system and put
- them on a -- and hook up that house? You're not
- 20 gaining anything.
- MR. REGENSBURGER: Mr. Chairman, you're
- 22 gaining -- From a financial aspect, you're
- increasing your base so you have more money for
- upgrades; and even at a two-to-one ratio, two
- septics for every one you hook up, that still

- 1 might be more efficient than going down to super
- low nutrient levels, especially nitrogen.
- Across the country generally what we've
- 4 seen is that going down into ten or eight
- 5 milligrams per liter of nitrogen, it's generally
- 6 more effective to do upgrades to the plant when
- you get down to the lower nitrogen levels that
- 8 might be required in the future, where trading and
- 9 septic hook-ups become more advantageous cost
- wise.
- And then again, some cities just want to
- 12 hook up septics just for environmental concerns,
- and this just gives them another reason to do
- that, an actual cost reason and an actual benefit.
- 15 CHAIRMAN RUSSELL: People just actually
- 16 hook up to septics to -- Where do you live?
- 17 Missoula?
- MR. REGENSBURGER: I don't live in
- 19 Missoula, but Missoula is pretty aggressive, hook
- up septics when they didn't even get credit. Now
- they might get credit for some of those hook-ups.
- When they did them, that was more for on their
- own.
- 24 CHAIRMAN RUSSELL: I live in the
- 25 Flathead. I'm not sure.

- MS. SHROPSHIRE: When you say hook up
- 2 septics, you mean to the --
- 3 CHAIRMAN RUSSELL: Municipal systems.
- 4 MR. REGENSBURGER: Mr. Chairman, Ms.
- 5 Shropshire, correct. Yes, a hook up is actually
- 6 putting a pipe to that home that goes to the
- 7 wastewater treatment plant, and cutting off the
- 8 drainage field basically.
- 9 MS. SHROPSHIRE: So it eliminates --
- MR. REGENSBURGER: Yes, correct. The
- drainfield and septic tank are totally obsolete,
- never to be used again.
- 13 CHAIRMAN RUSSELL: I think this is great
- 14 work, and no doubt that it is necessary, and I
- think that it just gives us another tool to work
- in communities that have predicaments associated
- with nutrients in the wastewater.
- MR. REGENSBURGER: Mr. Chairman, thank
- 19 you.
- 20 CHAIRMAN RUSSELL: Further questions?
- MR. WHALEN: Thank you, Mr. Chairman.
- It's probably best that I address these questions
- to Todd. Is he still here? Mr. Chairman, I've
- got three questions, and just brief comment.
- The first question, Todd, is: When you

- 1 mentioned stakeholders, could you, for the benefit
- of the Board, describe just a representative
- 3 sample of those stakeholders who were involved in
- 4 developing these policies.
- 5 MR. TEEGARDEN: Mr. Chairman, Mr.
- 6 Whalen. Certainly the subgroup was developed from
- 7 the nutrient work group, which is sort of all
- 8 dischargers, whether that be private mining,
- 9 agricultural, certainly community systems,
- 10 municipal folks. There is environmental groups on
- that work group; there is consultants.
- 12 It is just a wide group of people, and
- that's where this started, was presenting this to
- 14 that work group. Interested parties from that
- group then got on the subgroup. So we certainly
- had the League of City and Towns, engineering
- consultants, hydrologists, and then also the
- privates, the mines and the other dischargers.
- MR. WHALEN: In terms of representatives
- 20 from agriculture, did you have representatives
- 21 from people who operate CAFOs and people that are
- forage producers that might be considered trading
- partners from a nonsource point?
- MR. TEEGARDEN: Mr. Chairman, Mr.
- Whalen. I don't think specifically. There is an

- 1 NRCS representative on the work group, he's aware
- of this; and the Montana Associations of
- 3 Conservation Districts has a representative on the
- 4 work group, so he's been involved with the process
- 5 as well.
- 6 MR. WHALEN: Follow up, Mr. Chairman.
- 7 My understanding of your description of upstream
- 8 trading, when you say that initially the
- 9 Department would like to look at initiating trades
- 10 upstream or downstream with upstream sellers, my
- understanding is that the buyers of credits would
- be downstream, and the sellers of credits would be
- 13 upstream. Is that basically how you see it?
- MR. TEEGARDEN: Mr. Chairman, Mr.
- Whalen, that's correct.
- MR. WHALEN: And then the final question
- is -- and it is interesting to me to listen to the
- observations from different parts of the state
- with respect to enthusiasm for the project.
- I can see that in the eastern end of the
- 21 state where large contributors of particularly
- 22 nitrogen and phosphorus into the watersheds tend
- to be agricultural producers beyond public
- 24 wastewater treatment facilities. I can see that
- one of the real challenges is going to be

- 1 establishing a baseline from those nonpoint source
- polluters, primarily agricultural producers, to
- determine how these credits will originate.
- What is the Department's thinking in
- 5 terms of developing those baselines in those
- 6 watersheds for nonsource polluters?
- 7 MR. TEEGARDEN: Mr. Chairman, Mr.
- 8 Whalen. A nonpoint source baseline is defined in
- ⁹ the policy as the existing protective practice
- that's in place, so it will be a snapshot of
- today, which in the TMDL waste load allocation
- should quantify what that number is for a certain
- 13 nonpoint source load, whether that be ag load
- 14 or --
- So it is the existing water protection
- practice that is in place at the time. Anything
- in addition to that will be creditable.
- MR. WHALEN: Okay.
- 19 MR. TEEGARDEN: And would be available
- ²⁰ for trade.
- MR. WHALEN: So if I'm growing alfalfa
- under pivot, and I'm applying nitrogen, are you
- 23 basing these figures on inputs? Are we on the
- 24 right track here? I'm trying to get a handle as
- to how an alfalfa grower is going to determine

- 1 what is --
- MR. TEEGARDEN: Mr. Chairman, Mr.
- Whalen. If I might, I might ask Mark Bostrom to
- 4 describe how the TMDL is quantified, because the
- 5 TMDL will have a load allocation for that
- 6 parameter.
- 7 MR. WHALEN: Alfalfa is a bad example.
- 8 I can see it fixes nitrogen, but corn might be a
- 9 better example.
- MR. BOSTROM: Mr. Whalen, for the
- 11 record, Mark Bostrom with Water Quality Planning
- 12 Bureau.
- The TMDL is going to establish the
- baseline generally, and I realize there is a lot
- of variables that's not going to be in the TMDL,
- particularly in the east. It's pretty much
- focused in the west because of our lawsuit. But
- 18 TMDL is going to establish that baseline.
- 19 As credits get generated, when
- activities, BMP's or whatever, can go above and
- 21 beyond what the load allocation is in that
- 22 baseline, and so if there is a load allocation of
- ten to a particular activity, and they can do
- eight by doing additional treatments, then they
- can generate two units, or two credits, or pounds,

- or whatever, and use that as a tradeable item to
- the waste load allocation, like a wastewater
- 3 treatment plant.
- 4 MR. WHALEN: Thank you. That sort of
- 5 illustrates the dynamic credit production as
- opposed to something more static, which is what we
- were to understand a little bit earlier, which I
- 8 appreciate, because as someone who could
- 9 participate as a seller of credits -- not
- 10 personally, but just hypothetically -- it is
- useful to know that through management practices,
- those credits can be produced, and therefore kind
- of liberate this idea that credits are finite
- within a watershed. They're not so much finite.
- 15 They depend upon management practices.
- MR. BOSTROM: Mr. Whalen, that's
- 17 correct. There also becomes a certain point of
- diminishing returns in that, too, so you can't
- reduce a nonpoint source down to zero. You're
- going to be able to get some treatments that are
- better than a load allocation expressed in the
- 22 TMDL. But yes, there is going to be a limit to
- that, and eventually that becomes so expensive
- that the trade no longer has economic benefit.
- MR. WHALEN: Then my final comment --

- 1 thank you for your response -- is to thank the
- 2 Department for developing the policy. This is
- 3 pretty exciting stuff. It may not be
- 4 revolutionary because it's been done in other
- 5 states, but once word gets around out in the east
- 6 that there is possibility for developing this
- 7 market, you're going to make a lot more friends as
- 8 a result of this work. I think it will be greeted
- 9 with some fairly wild enthusiasm. I hope that's
- 10 the case.
- 11 CHAIRMAN RUSSELL: Probably not so much
- in the west.
- MR. WHALEN: Par for the course.
- MR. MIRES: Mr. Chairman, I don't know
- who this would go to or how it is going to apply
- here, and maybe it isn't even relevant. But is
- this something that can be used in a positive
- manner for the solution for the issue in the
- 19 Gallatin River, the folks that are dealing with
- this Outstanding Resource Water issue? Can this
- 21 be applied for an alternate source without having
- to go down that channel?
- MR. TEEGARDEN: Mr. Chairman, Mr. Mires,
- I don't believe so. Again, because there is no
- trades or quantified numbers to trade with there,

- they want to basically reduce loading. I'm
- thinking of how that might work there, but I don't
- 3 see how that would help them out.
- 4 MR. MIRES: Thank you.
- 5 CHAIRMAN RUSSELL: Thanks, Todd. Any
- 6 further questions?
- 7 (No response)
- 8 CHAIRMAN RUSSELL: Anyone in the
- 9 audience that wants to speak to this matter before
- 10 the Board takes up --
- 11 (No response)
- 12 CHAIRMAN RUSSELL: Seeing none, I would
- entertain a motion to initiate rulemaking on this
- 14 matter.
- MR. WHALEN: So moved, Mr. Chairman.
- MR. MILLER: I'll second it.
- 17 CHAIRMAN RUSSELL: It's been seconded by
- 18 Marv. Katherine, you're able --
- MS. ORR: Yes.
- 20 CHAIRMAN RUSSELL: Do you think there'll
- 21 actually be -- since you've done so much ground
- work, will there be much of opponents and
- 23 proponents of this rule that come forward?
- MR. TEEGARDEN: Mr. Chairman, I believe
- 25 most of the folks that are interested or would be

- impacted by this have been aware of it, and I
- 2 certainly don't expect a lot of comments, but time
- 3 will tell.
- 4 CHAIRMAN RUSSELL: Because it doesn't
- 5 happen very often, but I would love for the Board
- to hear this, but if it's going to go just like
- ⁷ the last one, I think it would be kind of waste of
- 8 time to confine the process to when the Board
- 9 meets. So I'm not going to put that out there.
- MR. WHALEN: That's a good point.
- 11 CHAIRMAN RUSSELL: It is interesting
- 12 stuff, but if no one is going to come in and speak
- to the matter, if it has already been done, and it
- 14 literally goes to the same function, we're going
- to still see all the written comments anyway.
- We're going take this up in a rulemaking process,
- so we'll still see them. But I remember back in
- 18 the days when we went to the east and had some
- very lively public hearings on a few matters, but
- if this one is not going to go that way, I just
- don't want to confine the Department to our
- schedule at that point. So any further
- 23 discussion?
- MR. WHALEN: I'm considering withdrawing
- my motion. Larry, did you have a comment? You

- 1 looked like you were --
- MR. MIRES: No. I'm kind of agreeing
- 3 with what Joe said. I don't think we should hold
- 4 it up simply if we're not going to get good
- ⁵ returns. I think this needs to move forward.
- 6 CHAIRMAN RUSSELL: If it is not going to
- be a lively discussion in front of the Board, if
- 8 all these discussions have already happened, all
- ⁹ we do is limit their ability to make time lines.
- 10 Did you have --
- MR. BOSTROM: Chairman Russell, Mr.
- 12 Whalen, and Mr. Mires. I think pretty much
- everybody is going to be on board with this. It's
- a voluntary program, so you can participate in it
- as you see fit.
- The majority of things that would
- 17 provide comment are going to be kind of mechanics
- of the program, which we left with a lot of
- 19 latitude because we would like to see some
- innovation in this. So there may be some
- questions of just how this is going to work and
- 22 how this is going to be structured, but I don't
- think that there is going to be a lot of opponents
- to it per se.
- 25 CHAIRMAN RUSSELL: I'm starting to feel

- 1 that way, too.
- MR. WHALEN: My only question is if
- there might be some PR benefit to the Department
- 4 in having a lively Board hearing, but I guess the
- 5 chances of that are kind of null, so I will not
- 6 withdraw the motion.
- 7 CHAIRMAN RUSSELL: All right. We'll see
- 8 all the comments anyway. Larry, are you okay with
- 9 that?
- MR. MIRES: I am.
- MR. LIVERS: We sometimes get nervous at
- 12 lively Board hearings.
- MR. WHALEN: Especially ahead of Senate
- 14 confirmations.
- 15 CHAIRMAN RUSSELL: Seeing no further
- 16 discussion -- Robin.
- MS. SHROPSHIRE: Mr. Chairman, can you
- 18 repeat the -- Was it just the motion to --
- 19 CHAIRMAN RUSSELL: Initiate the rule and
- 20 have Katherine do it.
- MS. SHROPSHIRE: Thanks.
- 22 CHAIRMAN RUSSELL: Then I started
- confounding the process by that. So all those in
- favor, signify by saying aye.
- 25 (Response)

- 1 CHAIRMAN RUSSELL: Opposed.
- 2 (No response)
- 3 CHAIRMAN RUSSELL: Motion carries. The
- 4 next item on the agenda is rulemaking to amend ARM
- 5 17.8.102.
- MS. WOLFE: Thank you. Good morning,
- 7 Mr. Chair, and members of the Board. For the
- 8 record, my name is Debra Wolfe, and I'm here to
- 9 represent the Department regarding the amendment
- of air quality rules.
- 11 The Department requests that the Board
- initiate rulemaking to amend 17.8.102 -- and you
- should have that in your packet -- to adopt the
- 14 current edition of the Federal and State statutes
- and regulations that are incorporated by reference
- in the air quality rules.
- The Department is asking the Board to
- initiate rulemaking to amend the air quality rule
- 19 provisions to ensure that Montana's air quality
- 20 rules are at least as stringent as Federal air
- quality regulations, maintain our primacy, and
- 22 maintain any Federal delegation of Montana's air
- 23 quality program, and implement the Federal
- emissions standards pursuant to the Federal
- 25 program of emissions control. Thank you.

- 1 CHAIRMAN RUSSELL: All right. Questions
- 2 for the Department?
- 3 (No response)
- 4 CHAIRMAN RUSSELL: Katherine, are you
- 5 available?
- MS. ORR: I am.
- 7 CHAIRMAN RUSSELL: Anyone in the public
- 8 who would like to speak to this matter?
- 9 (No response)
- 10 CHAIRMAN RUSSELL: Any public out there?
- 11 (No response)
- 12 CHAIRMAN RUSSELL: All right. I would
- entertain a motion to move forward with amending
- 14 17.8.102. Is there a motion?
- MR. MIRES: So moved.
- 16 CHAIRMAN RUSSELL: It's been moved by
- 17 Larry. Is there a second?
- MR. WHALEN: I'll second, Mr. Chairman.
- 19 CHAIRMAN RUSSELL: Seconded by Joe. Any
- ²⁰ further discussion?
- 21 (No response)
- 22 CHAIRMAN RUSSELL: Hearing none, all
- those in favor, signify by saying aye.
- (Response)
- 25 CHAIRMAN RUSSELL: Motion carries

- 1 unanimously. Let's take a break, about ten
- 2 minutes, and then we'll get rolling on the
- 3 adoption of the rule.
- 4 (Recess taken)
- 5 CHAIRMAN RUSSELL: Let's go ahead and
- 6 get started again. And the next item on the
- ⁷ agenda is adoption, or possibly adoption of final
- 8 rule in the matter of ARM 17.24 Subchapter 9.
- 9 Tom.
- MR. LIVERS: Thank you, Mr. Chairman.
- 11 The presentation will be by Bob Smith of our
- 12 Industrial Energy and Minerals Bureau.
- MR. SMITH: Mr. Chairman, members of the
- Board. My name is Bob Smith, and I'm the Permit
- 15 Coordinator for the Department's Coal and Uranium
- Program, requesting the adoption of the proposed
- 17 rules to amend the rules that implement the
- 18 Montana Strip and Underground Mine Reclamation
- 19 Act.
- As proposed, the rulemaking including
- 21 modification to ARM Title 17, Chapter 24,
- Subchapter 9, which is the rules under which the
- Department regulates coal and uranium mining. The
- 24 proposed revision is involved under the general
- 25 category of implementing legislative changes.

- 1 This rulemaking was required by State
- Bill 292 by the 2011 legislature which requires
- 3 the Board to adopt rules necessary to regulate
- 4 underground mining using in situ coal
- 5 gasification. That statute also provides that
- 6 those rules may not be more stringent than the
- 7 comparable Federal regulations or guidelines.
- Prior to the passage of 82-4-207, MCA,
- 9 the Board adopted two rules specifically
- 10 regulating in situ coal gasification. ARM
- 11 17.24.902 provides permit application
- requirements, and ARM 17.24.903 provides
- 13 performance standards for in situ coal
- 14 gasification.
- Both of these rules provide that
- appropriate provisions Subchapters 3 through 8 and
- 17 10 through 13 are applicable to in situ coal
- permit applications and operations. ARM 17.24.902
- and 903 are substantially similar to the
- 20 comparable Federal regulations, which are
- 21 contained in 30 CFR 785-22, and 30 CFR Part 828.
- Following the passage of 82-4-207, MCA,
- the Department of Environmental Quality reviewed
- Subchapters 3 through 8 and 10 through 13 to
- 25 identify which rules within those subchapters

- 1 apply to in situ operations.
- The Department determined that most
- ³ rules would apply to those operations. Rather
- 4 than adopting rules that duplicate existing rules,
- 5 the Board is proposing to adopt a rule that lists
- 6 those rules that would never apply to in situ
- operations. By adoption of the new rule, the
- 8 Board would identify those rules that do not apply
- ⁹ to in situ coal mining operations, and thereby
- also identifying the rules that do apply.
- Because there was no public comment made
- during the comment period, and our correspondence
- with the Board of Oil and Gas also provided no
- additional comments, the Department recommends
- that the Board adopt the new rule as proposed.
- That concludes my testimony. If there
- is any questions, I'll take those really quick,
- and if not, John North has some final words on
- 19 that.
- 20 CHAIRMAN RUSSELL: All right. Thank
- ²¹ you.
- MR. NORTH: Mr. Chairman, members of the
- 23 Board, John North, Chief Legal Counsel with the
- Department.
- I realized this morning that the Board

- did not have a House Bill 521 and House Bill 311
- analysis. I'd done the analysis on it, but had
- never committed it to paper.
- 4 So what I'm passing out is a 521 and 311
- 5 analysis. Essentially what it says is that House
- 6 Bill 521 does not apply to the Strip Mine Act, so
- ⁷ it does not apply to this rulemaking; but as Bob
- 8 Smith indicated, there is a provision in the
- 9 statute that requires this rule, that the rules
- can't be more stringent than comparable Federal
- 11 rules or guidelines unless more stringent rules
- 12 are required by the act itself.
- 13 I've done the comparison to the existing
- 14 Federal rules to these proposed amendments and new
- rule, and it is my opinion that they're not more
- stringent, or probably more precisely that they
- 17 comply with that requirement. And I've also
- included the takings checklist, and the conclusion
- is that there is no taking or damaging
- implication, and no further analysis is necessary.
- Thank you.
- 22 CHAIRMAN RUSSELL: Thanks, John.
- 23 Questions for the Department?
- (No response)
- 25 CHAIRMAN RUSSELL: Hearing none, I would

- 1 entertain a motion to adopt the rule, and accept
- the Department's 521 and 311 analysis.
- MR. MILLER: I so move.
- 4 CHAIRMAN RUSSELL: It's been moved by
- 5 Marv. Is there a second?
- 6 MR. MIRES: I would second.
- 7 CHAIRMAN RUSSELL: It's been seconded by
- 8 Larry. Further discussion?
- 9 MS. KAISER: Mr. Chairman, I would like
- to recuse myself from taking action on this item.
- 11 CHAIRMAN RUSSELL: All right. Anything
- 12 further? I know there isn't anyone out there, but
- is there anyone in the public that wants to speak
- 14 to this?
- 15 (No response)
- 16 CHAIRMAN RUSSELL: No. Okay. Seeing
- none, all those in favor, signify by saying aye.
- 18 (Response)
- 19 CHAIRMAN RUSSELL: Opposed.
- 20 (No response)
- 21 CHAIRMAN RUSSELL: Motion carries
- unanimously. Thanks. All right. Katherine.
- MS. ORR: Mr. Chairman, members of the
- Board, the first item here under the final action
- on contested cases is in the matter of CR Kendall

- 1 Corporation's request for hearing to appeal DEQ's
- decision to deny a minor permit amendment under
- 3 the Metal Mine Reclamation Act.
- 4 And that pretty much is a good
- 5 description of the underlying action here. And
- 6 there have been several iterations, I guess, of
- 7 what the plan, the closure plan would involve; and
- now there has been an agreement about that, and CR
- 9 Kendall will be funding an EIS, and that will go
- 10 forward not under this action. So you have a
- 41(a) dismissal in front of you and a proposed
- order.
- 13 CHAIRMAN RUSSELL: With that, I would
- 14 ask for a motion to authorize the Board Chair to
- 15 sign Case No. BER 2002-09 MM.
- MS. SHROPSHIRE: So moved.
- 17 CHAIRMAN RUSSELL: It's been moved by
- 18 Robin. Is there a second?
- MR. WHALEN: Second, Mr. Chairman.
- 20 CHAIRMAN RUSSELL: It's been seconded by
- Joe. Discussion by the Board?
- MS. SHROPSHIRE: Is this the CR Kendall
- case that has been on our plate since 2002?
- 24 CHAIRMAN RUSSELL: BER 2002.
- MS. SHROPSHIRE: It is going away?

- 1 CHAIRMAN RUSSELL: It is going away from
- 2 us.
- MS. SHROPSHIRE: I had to make a note of
- 4 that. It has only been ten years.
- 5 CHAIRMAN RUSSELL: I've been here all
- 6 bloody ten of them. All right. So I actually
- 7 will call for a vote on that. All those in favor,
- 8 signify by saying aye.
- 9 (Response)
- 10 CHAIRMAN RUSSELL: Opposed.
- 11 (No response)
- 12 CHAIRMAN RUSSELL: Motion carries
- unanimously. Katherine.
- MS. ORR: The next case on the agenda
- involves the appeal and request for hearing by the
- 16 City of Helena regarding DEQ's notice of final
- decision for a Montana Pollutant Discharge
- 18 Elimination System permit, and the parties have
- apparently reached agreement regarding what the
- 20 permit will contain.
- The notice of final decision -- just to
- give you a little background -- by the Department
- was issued on May 26th, 2011; there was an appeal
- of that on June 15th, 2011; and now you have a
- notice of dismissal and proposed order before you

- 1 today.
- 2 CHAIRMAN RUSSELL: All right. Thanks.
- 3 And I do have an order dismissing this Case No.
- 4 BER 2011-08 WO, and would ask for a motion to
- 5 authorize the Board Chair to sign.
- 6 MS. KAISER: So moved.
- 7 CHAIRMAN RUSSELL: It's been moved by
- 8 Heidi. Is there a second?
- 9 MR. MIRES: Second.
- 10 CHAIRMAN RUSSELL: It's been seconded by
- 11 Larry. Further discussion by the Board?
- 12 (No response)
- 13 CHAIRMAN RUSSELL: Hearing none, all
- those in favor, signify by saying aye.
- 15 (Response)
- 16 CHAIRMAN RUSSELL: Opposed.
- 17 (No response)
- 18 CHAIRMAN RUSSELL: Motion carries
- unanimously. Katherine.
- MS. ORR: Mr. Chairman, members of the
- 21 Board, the next item on the agenda No. 3 involves
- 22 In the Matter of Violations of the Montana Strip
- 23 and Underground Mine Reclamation Act by
- Westmoreland Resources, Inc. at the Absaloka mine,
- and there are two of these cases. The first one,

- 1 BER 2012-02, involved the failure to monitor water
- levels in 39 monitoring wells during the first
- ³ quarter of 2011.
- 4 And the NOV was issued on January 30th
- of this year, and the hearing was requested on
- 6 February 27th, 2012. The penalty requested was
- ⁷ \$2,600, and the penalty being paid is \$2,500. And
- you have a stipulation to dismiss and proposed
- 9 order in front of you with an AOC.
- 10 CHAIRMAN RUSSELL: Okay. We'll take
- these in order. I have a dismissal order for Case
- 12 No. BER 2012-02 SM, and would ask for a motion to
- authorize the Board Chair to sign.
- MR. WHALEN: So moved, Mr. Chairman.
- 15 CHAIRMAN RUSSELL: It's been moved by
- Joe. Is there a second?
- MR. MILLER: Second.
- 18 CHAIRMAN RUSSELL: It's been seconded by
- 19 Marv. Any further discussion by the Board?
- MS. KAISER: I'd like to recuse myself
- 21 from this matter, as well as the next item.
- 22 CHAIRMAN RUSSELL: 03. Okay. Call for
- the question. All those in favor, signify by
- 24 saying aye.
- 25 (Response)

- 1 CHAIRMAN RUSSELL: Opposed.
- 2 (No response)
- 3 CHAIRMAN RUSSELL: Motion carries
- 4 unanimously by those that are voting. All right.
- 5 This one has already been teed up, so you don't
- 6 have anything to add?
- 7 MS. ORR: It's a different violation,
- 8 and I can go into it if you want or not.
- 9 CHAIRMAN RUSSELL: Do you want to hear
- anything on this one, Board?
- MR. WHALEN: Yes, please.
- MS. ORR: There was a failure to timely
- 13 -- the violation alleged in the notice of
- violation dated February 16th of this year was
- there was a failure to timely publish a blasting
- schedule in the local newspaper, and that's it.
- And the penalty requested was \$2,500, and \$2,400
- is being paid under the stipulation, under the
- 19 AOC. And you have a stipulation to dismiss under
- 20 41(a) in front of you and a proposed order.
- 21 CHAIRMAN RUSSELL: And dismissal order
- for Case No. BER 2012-03 SM, and I would ask the
- 23 Board to initiate a motion to authorize the Board
- 24 Chair to sign.
- MR. MILLER: So moved.

- 1 CHAIRMAN RUSSELL: It's been moved. Is
- 2 there a second?
- MS. SHROPSHIRE: Second.
- 4 CHAIRMAN RUSSELL: It's been moved and
- 5 seconded by Robin. Is there further discussion by
- 6 the Board?
- 7 (No response)
- 8 CHAIRMAN RUSSELL: Seeing none, all
- ⁹ those in favor, signify by saying aye.
- 10 (Response)
- 11 CHAIRMAN RUSSELL: Opposed.
- 12 (No response)
- 13 CHAIRMAN RUSSELL: Motion carries
- unanimously. New contested cases.
- MS. ORR: Mr. Chairman, members of the
- 16 Board. The first one involves violations of the
- 17 Public Water Supply laws by the City of Ronan
- 18 Public Water Supply System.
- The City of Ronan is deemed to be a
- supplier of water, and a community water system,
- 21 and the violation that was alleged in the notice
- of violation was a failure to provide filtration
- treatment; and a violation of surface water
- 24 treatment -- of the surface water treatment rule
- because of that, or given that; and a failure to

- 1 provide notice for a technique requirement
- ² violation to the Department.
- 3 And the relief asserted in the notice of
- 4 violation is corrective action, in which the City
- of Ronan would provide the proper filtration and
- 6 notices, and come under a compliance plan.
- 7 CHAIRMAN RUSSELL: Questions for
- 8 Katherine?
- 9 (No response)
- 10 CHAIRMAN RUSSELL: All right. I'm not
- sure I'm in the right place now. Was this worked
- up in your schedule? Did we get a schedule for
- the potential fine? Did you see one in the Board
- 14 packet?
- MS. ORR: I didn't see one.
- MR. ARRIGO: Mr. Chairman, members of
- the Board. For the record, my name is John
- 18 Arrigo, Enforcement Division Administrator.
- The Department did issue an
- administrative compliance order in this case to
- 21 Ronan, and they are appealing that.
- 22 CHAIRMAN RUSSELL: But I didn't see your
- 23 schedule in here. Usually --
- MR. ARRIGO: Schedule?
- 25 CHAIRMAN RUSSELL: How you determined

- 1 your fine and penalties.
- MR. ARRIGO: In this situation, we are
- not seeking a penalty. We just want a compliance
- 4 plan to provide for appropriate filtration of the
- ⁵ drinking water.
- 6 CHAIRMAN RUSSELL: So I guess why
- 7 wouldn't you just write -- Why wouldn't you
- 8 bargain into an AOC environment? If all you want
- ⁹ to do is see compliance, why are we going this
- 10 route, and not asking them to just get into an AOC
- 11 right away?
- 12 MR. ARRIGO: Mr. Chairman, it's kind of
- a philosophical approach. Because this violation
- has gone on for an extended period of time, we
- want to ensure that they get on a compliance
- schedule to correct the problem. Therefore, we
- order them to submit a plan and schedule.
- We will usually take their plan and
- schedule because we consider if they propose it,
- it is achievable, unless it is totally outrageous
- and eight years down the road.
- MR. LIVERS: Mr. Chairman --
- MS. ORR: Mr. Chairman, because this is
- 24 a contested case, maybe the way to ask the
- question would be in the abstract, not in

- 1 reference to this case.
- 2 CHAIRMAN RUSSELL: Wasn't mine abstract
- 3 enough?
- 4 MS. ORR: Well, that's a matter of
- 5 interpretation. But you might ask --
- 6 CHAIRMAN RUSSELL: It is a philosophical
- ⁷ issue, and pointed that way. If you're not asking
- 8 for penalties, and you just want any party to
- 9 comply with public health rules, why wouldn't you
- just get into an AOC environment?
- MR. ARRIGO: Mr. Chairman, members of
- 12 the Board. In any drinking water system that has
- an MCL violation, or a filtration or treatment
- violation like this, our approach is to issue a
- compliance order. In some cases, particularly
- wastewater discharge permit violations where the
- upgrades may take several years, and cost millions
- of dollars, we offer an AOC up front and negotiate
- a schedule.
- These are not that magnitude of projects
- to install, say, disinfection for a bacteria MCL,
- or treatment for a nitrate MCL, or filtration. So
- rather than go through a long process of
- negotiating a schedule, we feel it is best to
- order them to submit a schedule, then it will move

- ¹ faster.
- 2 CHAIRMAN RUSSELL: All right.
- MS. SHROPSHIRE: I've got a question for
- 4 Katherine. Do you understand why they're
- 5 appealing it?
- 6 MS. ORR: Not to date, but I will.
- 7 MS. SHROPSHIRE: That's all I've got.
- 8 CHAIRMAN RUSSELL: So what we are faced
- 9 with now is we have -- Katherine has been acting
- as the interim for this, and we can appoint her
- the permanent Hearings Examiner, or we can hear
- this ourselves.
- MR. WHALEN: Mr. Chairman, I would move
- that we appoint a Hearings Examiner to this case.
- 15 CHAIRMAN RUSSELL: Is there a second?
- MR. MILLER: I'll second.
- 17 CHAIRMAN RUSSELL: It's been moved and
- 18 seconded. Further discussion?
- 19 (No response)
- 20 CHAIRMAN RUSSELL: Hearing none, all
- those in favor, signify by saying aye.
- (Response)
- 23 CHAIRMAN RUSSELL: Opposed.
- (No response)
- 25 CHAIRMAN RUSSELL: Motion carries

- 1 unanimously. Next.
- MS. ORR: Mr. Chairman, the next case is
- 3 called In the Matter of the Request for Hearing by
- 4 William E. Smith on behalf of Mike Adkins
- 5 regarding Park County's -- it should say --
- 6 refusal to validate Adkins' Class III Waste Tire
- 7 Monofill License. And this is a request for
- 8 hearing on the behalf of Mike Adkins, who is the
- 9 owner of the proposed waste tire facility.
- 10 And the DEQ approved the application for
- 11 license of the Adkins' Class III Waste Tire
- monofill on May 4th of this year; and Park County,
- which is required by law to review and validate
- the license, refused to do so, and that the
- refusal to sign happened on May 18th, 2012.
- And it was appealed by Mr. Adkins to the
- Board of Environmental Review, saying that the
- 18 local health -- Park County and the Health Officer
- were acting in excess of their authority. And
- then this case has kind of heated up. There was a
- 21 motion to intervene filed by a group called
- "Protecting Paradise" on July 11th, 2012, and the
- 23 Goetz firm is handling that motion to intervene.
- 24 And as you saw in the agenda item
- 25 already, there was an Amended Appeal Brief and

- 1 Petition for Declaratory Ruling filed on behalf of
- 2 the Adkins, and there was a response to that filed
- on July 10th. Also received was the -- that was
- 4 the Adkins' response brief in opposition to the
- motion to intervene and the motion for a ruling on
- 6 the requirement for declaratory ruling. Then Park
- 7 County filed a response to Appellant's Amended
- 8 Appeal and Petition for Declaratory Ruling two
- 9 days ago.
- This might be one the Board would want
- to hear, if you're so inclined.
- 12 MR. WHALEN: I would concur with that,
- 13 Mr. Chairman. I think the Board would be in more
- trouble if we don't hear this than if we do.
- 15 CHAIRMAN RUSSELL: Okay.
- MS. SHROPSHIRE: Can you elaborate?
- 17 MR. WHALEN: It involves issues of air
- quality, water quality, local jurisdiction. We've
- got some ramping up of rhetoric on both sides of
- 20 the issue. Press coverage is inflating rapidly.
- CHAIRMAN RUSSELL: We may have to go to
- Park County to hear this one. Do you know that?
- MR. WHALEN: Paradise Valley.
- 24 CHAIRMAN RUSSELL: I tend to concur. It
- is an interesting law where -- and it is not the

- only place -- but local Health Officers have to
- validate these licenses, and I've signed many over
- my years as a Health Officer, and never called
- 4 into question the fine work that the Department of
- 5 Environment Quality has ever done.
- 6 MS. KAISER: Does the Board have
- 7 authority to overrule Park County's decision?
- 8 CHAIRMAN RUSSELL: I believe that's what
- 9 we are going to --
- MR. MIRES: -- find out.
- 11 CHAIRMAN RUSSELL: So I guess the Health
- 12 Officer from another county is going to rule on
- this one, help rule on that one. So we probably
- don't need to take any action on this. We'll
- leave you in your position as interim. Let's make
- this pretty clean. I will entertain a motion to
- have the Board hear this matter.
- MR. WHALEN: So moved.
- 19 CHAIRMAN RUSSELL: And have Katherine do
- any interim work that is needed to be done.
- That's common.
- MR. WHALEN: What does that mean?
- 23 CHAIRMAN RUSSELL: Prehearing
- 24 activities. We wouldn't be doing all of those.
- 25 Have you actually let this other party join?

- MS. ORR: There has been no ruling on
- 2 that yet.
- 3 CHAIRMAN RUSSELL: Well, we're going to
- 4 have to leave that up to you because we're not
- 5 going to be able to do that stuff.
- 6 MS. ORR: Certainly you can.
- 7 CHAIRMAN RUSSELL: I think we will.
- MS. ORR: I mean you can rule on interim
- 9 motions, too, if you'd like, but --
- 10 CHAIRMAN RUSSELL: But then we would --
- 11 My challenge around that is timing, getting the
- Board together to take action as a board. That
- may be difficult.
- MR. WHALEN: I'd like to hear Tom's
- input with respect to what we're discussing, to
- the degree that you're able, Tom. What do you
- kind of foresee with the Board involvement?
- MR. LIVERS: Mr. Chairman, Mr. Whalen.
- 19 I think this is one where I would ultimately defer
- the bulk of that response to Katherine. It's
- certainly an option of the Board, and she had
- pointed out you have the options of involvement in
- the prehearing as well.
- 24 And if your question is -- I think your
- question is in part on the prehearing involvement,

- but also on the overall involvement. That's how
- I'm taking it. It would be a scheduling issue,
- 3 and we'd want to talk to Katherine about what we
- 4 would envision in terms of when this might happen.
- 5 It is certainly doable. In terms of logistics,
- 6 we'll make work whatever the Board chooses.
- 7 There might be -- and venue. It might
- 8 make sense that this is heard in Park County. It
- 9 probably does. But these are really Katherine's
- 10 call, but I think --
- MR. WHALEN: Follow up, Mr. Chairman.
- 12 CHAIRMAN RUSSELL: Joe.
- MR. WHALEN: In terms of prehearing
- 14 activity, how many different separate engagements
- would you anticipate by the Board in prehearing
- activities above and beyond the main hearing?
- MR. LIVERS: Mr. Chairman, Mr. Whalen, I
- would assume that the substantive prehearing
- 19 activity could perhaps be batched and handled at
- one time for the most part, and smaller things
- 21 perhaps could be done on a conference call if
- necessary.
- MR. WHALEN: No real budgetary issues
- for the Department if we go forward?
- MR. LIVERS: Mr. Chairman, Mr. Whalen.

- 1 I appreciate that question. Thank you. I wasn't
- thinking. Earlier I was. It is always better to
- have more expenses in a base year, which this is
- 4 not, but that's a minor issue. We'll make this
- work, and there will be some budgetary
- 6 implications for us, but nothing that we can't
- 7 manage. So thank you.
- MR. WHALEN: Thank you, Tom. Thank you,
- 9 Mr. Chairman.
- 10 CHAIRMAN RUSSELL: Any other comments,
- 11 questions?
- 12 (No response)
- 13 CHAIRMAN RUSSELL: Hearing none, all
- those in favor of the motion signify by saying
- 15 aye.
- MS. SHROPSHIRE: You need a second.
- 17 CHAIRMAN RUSSELL: Marv, did you second
- 18 that?
- MR. MILLER: I didn't.
- 20 CHAIRMAN RUSSELL: Who did?
- MS. KAISER: Nobody.
- 22 CHAIRMAN RUSSELL: Then I need a second.
- MS. SHROPSHIRE: A second --
- 24 CHAIRMAN RUSSELL: Yes, the Board would
- 25 hear it.

- MR. WHALEN: What about the prehearing?
- 2 CHAIRMAN RUSSELL: I guess we do need --
- I guess we didn't really get that resolved. Do we
- 4 want to just take up the entire matter, and then
- we'll work with Katherine on any prehearing stuff
- 6 that needs to be done? Realizing that it will be
- ⁷ done telephonically, and we will have to have a
- 9 quorum of the Board to make those decisions.
- 9 MR. WHALEN: That would be my
- preference.
- 11 CHAIRMAN RUSSELL: I guess we're going
- 12 to make it work.
- MS. ORR: Okay.
- 14 CHAIRMAN RUSSELL: So the motion is for
- the Board to hear the entire matter. Is there a
- second? And that's your motion?
- MR. WHALEN: Correct.
- MS. SHROPSHIRE: Second.
- 19 CHAIRMAN RUSSELL: It's been seconded by
- 20 Robin. Any further discussion?
- 21 (No response)
- 22 CHAIRMAN RUSSELL: Hearing none, all
- those in favor, signify by saying aye.
- (Response)
- 25 CHAIRMAN RUSSELL: Opposed.

- 1 (No response)
- 2 CHAIRMAN RUSSELL: Motion carries
- unanimously. Okay. I hope we're not going down
- 4 there in like February. It would be nice to see
- 5 this in September.
- 6 MS. ORR: That seems unlikely.
- 7 MR. MIRES: October.
- MS. ORR: This is a fact intensive case,
- 9 so it will be awhile to work that up probably.
- 10 CHAIRMAN RUSSELL: I hope we can go as
- fast as we can, except we don't want to have the
- 12 hearing in February in Park County.
- MS. SHROPSHIRE: It may be really fast
- or may be slow.
- 15 CHAIRMAN RUSSELL: Or may be slower.
- We're shooting for sometime next --
- MS. ORR: April. High water.
- 18 CHAIRMAN RUSSELL: Thank you. This will
- 19 be fun.
- The next item, Valley County Landfill,
- 21 Glasgow, Montana.
- MS. ORR: Mr. Chairman, members of the
- 23 Board. This is a case involving violations of the
- Montana Solid Waste Management Act, specifically
- the failure to cover on at least -- the solid

- waste landfill -- at least seven times, and the
- penalty being requested is \$750. And there was a
- 3 scheduling order issued on July 17th.
- 4 CHAIRMAN RUSSELL: Okay. Do I have a
- 5 motion to appoint Katherine the permanent Hearings
- 6 Examiner?
- 7 MR. MILLER: So moved.
- 8 CHAIRMAN RUSSELL: It's been moved by
- 9 Marvin. Is there a second?
- MS. KAISER: I'll second.
- 11 CHAIRMAN RUSSELL: It's been seconded by
- 12 Heidi. Any further discussion?
- 13 (No response)
- 14 CHAIRMAN RUSSELL: Hearing none, all
- those in favor, signify by saying aye.
- 16 (Response)
- 17 CHAIRMAN RUSSELL: Opposed.
- 18 (No response)
- 19 CHAIRMAN RUSSELL: Motion carries
- unanimously. The last one, someone up in Flathead
- 21 County.
- MS. ORR: Yes. Mr. Chairman, members of
- the Board. This is in the matter of violations of
- the Open Cut Mining Act by Russell Olsen at PaveCo
- Pit, and the violation has to do with the failure

- 1 to submit an annual progress report and a fee
- 2 associated with it. And the penalty being
- 3 requested is \$480.
- 4 The Request for Appeal was filed on July
- 1st, 2012, and there is a motion to dismiss
- 6 pending for failure to appeal within the allowed
- 7 appeal period, and that was filed by the
- 8 Department on July 13th, 2012.
- 9 CHAIRMAN RUSSELL: For \$480. I would
- 10 entertain a motion to appoint Katherine the
- 11 permanent Hearings Examiner on this.
- MR. MIRES: So moved.
- 13 CHAIRMAN RUSSELL: It's been moved by
- 14 Larry. Is there a second?
- MR. MILLER: I'll second.
- 16 CHAIRMAN RUSSELL: It's been seconded by
- 17 Marv. Is there any further discussion on this
- 18 matter?
- 19 (No response)
- 20 CHAIRMAN RUSSELL: Hearing none, all
- those in favor of the motion, signify by saying
- 22 aye.
- 23 (Response)
- 24 CHAIRMAN RUSSELL: Opposed.
- 25 (No response)

- 1 CHAIRMAN RUSSELL: Tom, anything we
- 2 missed?
- 3 MR. LIVERS: No, Mr. Chairman. The only
- 4 thing I might just remind the Board before the
- 5 general public comment is that the next meeting is
- 6 scheduled for Friday, September 28th. We heard
- 7 from Katherine that one of the contested cases
- 8 would involve a half day to a day, and I'm
- 9 assuming the timing might be around that September
- meeting.
- So it would help with the schedule --
- 12 and certainly not knowing how many items are going
- to be on rulemaking offhand -- it would help if
- the members could look at their calendars and see
- if Thursday, September 27th is an option. I don't
- expect you folks to know now, but if we have known
- 17 conflicts, it might be useful to know them at this
- point, because we may have to look at a different
- option for scheduling.
- 20 And I would assume that there might be a
- 21 chance that some of the early activity in the Park
- 22 County case that we just talked about might
- possibly be handled at that September meeting as
- well. That's not my call, and that may be too
- quick, but some of the prehearing work.

- So I guess all I would ask is if folks
- 2 at this point know for certain they have
- 3 conflicts, it would be good to know that, and
- 4 we'll look at alternatives. Otherwise, if you
- 5 could let us know, either Joyce or me, know soon,
- 6 that would be helpful. And I think what we would
- 7 try to do is take advantage of Thursday, September
- 8 27th for additional work, and probably need to
- 9 plan on both Thursday and Friday.
- 10 CHAIRMAN RUSSELL: Thanks, Tom. Is
- there anyone -- This is the time of the meeting
- where anyone of the general public can make
- comments or pleads to the Board of Environmental
- 14 Review. Is there anyone out there of the public?
- 15 (No response)
- 16 CHAIRMAN RUSSELL: Seeing none, I guess
- we'll -- So with that, I would entertain a motion
- to adjourn.
- MS. KAISER: So moved.
- 20 CHAIRMAN RUSSELL: It's been moved by
- 21 Heidi.
- MR. MILLER: I second.
- 23 CHAIRMAN RUSSELL: Seconded by Marv.
- 24 Any last minute comments?
- 25 (No response)

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                CHAIRMAN RUSSELL: Seeing none, all
     those in favor, signify by saying aye.
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 3
                (Response)
 4
                CHAIRMAN RUSSELL: Opposed.
 5
                (No response)
                CHAIRMAN RUSSELL: Meeting adjourned.
 7
               (The proceedings were concluded
                       at 11:25 a.m. )
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