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| WYOMING WATER AND WASTE ADVISORY BOARD |
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| IN RE: SOLID AND HAZARDOUS WASTE DIVISION |
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| TRANSCRIPT OF MEETING PROCEEDINGS |
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| Pursuant to notice duly given to all parties in |
| interest, this matter came on for meeting on the 25th day |
| of July, 2014, at the hour of 9:08 a.m., at Casper |
| Community College, University Union Building, Room 415, |
| 125 College Drive, Casper, Wyoming before the Wyoming |
| Water and Waste Advisory Board, Ms. Marjorie Bedessem, |
| Chairwoman, presiding, with Ms. Lorie Cahn and Mr. David |
| Applegate in attendance. |
| Mr. Mike Jennings, Monitoring Reimbursement |
| Program; and Ms. Gina Thompson, Water Quality Division; |
| Mr. Jerry Breed, Hazardous Waste Voluntary Remediation |

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Program Manager; and Alan Thompson, Hazardous Waste

Voluntary Remediation Program, were also in attendance.

| 1 | PROCEEDINGS | |
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| 2 | (Meeting proceedings commenced | |
| 3 | 9:08 a.m., July 25, 2014.) | |
| 4 | CHAIRWOMAN BEDESSEM: Let's call this | |
| 5 | meeting of the Water Waste Advisory Board to order. First, | |
| 6 | let's just go ahead and, for our sake, introduce the board | |
| 7 | members. | |
| 8 | BOARD MEMBER CAHN: I'm Lorie Cahn, | |
| 9 | representing the public at large. | |
| 10 | CHAIRWOMAN BEDESSEM: Marge Bedessem, | |
| 11 | public at large. | |
| 12 | BOARD MEMBER APPLEGATE: Dave Applegate, | |
| 13 | industry. | |
| 14 | CHAIRWOMAN BEDESSEM: And we have two | |
| 15 | additional members who are not present at today's board | |
| 16 | meeting. | |
| 17 | First on the revised agenda is the Solid & | |
| 18 | Hazardous Waste Division grant request. So I'm going to | |
| 19 | turn it over. | |
| 20 | MR. JENNINGS: Thank you, Madam Chair. | |
| 21 | Mike Jennings, with the Department of Environmental | |
| 22 | Quality. | |
| 23 | We just have one request today. It was for the | |
| 24 | Buffalo Number 1 Landfill, and I guess I'll just do it like | |

we usually do. You've had a chance to review any of the

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- 1 documents? Do you have any questions on the reimbursement
- 2 application?
- BOARD MEMBER APPLEGATE: I have one
- 4 question, I quess.
- 5 MR. JENNINGS: Uh-huh.
- 6 BOARD MEMBER APPLEGATE: Madam Chair. It
- 7 seems like this was quite the reduction in -- I feel
- 8 confident that you've done that correctly, and they haven't
- 9 called you back? It's just interesting to me.
- 10 MR. JENNINGS: Madam Chair. I've been in
- 11 contact with the operator of the facility, and there were
- 12 some documentation that we're lacking, and I indicated to
- 13 him what was necessary for that, and he's indicated he
- 14 would attempt to get it put together for me. But he's very
- 15 aware of it, and as I usually do previously, when they can
- 16 get me the proper documentation, I'll be more than happy to
- 17 process it and recommend reimbursement for whatever I can.
- BOARD MEMBER APPLEGATE: Okay.
- 19 CHAIRWOMAN BEDESSEM: So essentially a lot
- 20 of these deductions are somewhat temporary deductions, you
- 21 know, waiting for the appropriate documentation.
- MR. JENNINGS: A lot of the deductions were
- 23 for work which simply is not eligible. They were doing
- 24 some soil sampling for some liner issues, which is not
- 25 eligible under this particular program. And they -- and

- 1 this is very common. A lot of them will just put
- 2 everything together and then I get to piece my way through
- 3 it. But a lot of it wasn't -- the one specific item which
- 4 I indicated he really needs to take a look at is for the
- 5 drilling, and they didn't have proper documentation for
- 6 that. But, again, I've been in contact with him a couple
- 7 of times. In fact, just last week I called him, and I'm
- 8 hopeful they will give me what I need.
- 9 BOARD MEMBER APPLEGATE: Madam Chair, would
- 10 you entertain a motion?
- 11 CHAIRWOMAN BEDESSEM: Uh-huh.
- 12 BOARD MEMBER APPLEGATE: I move we approve
- 13 the reimbursement as outlined by the Department for the
- 14 Johnson County Solid Waste District.
- BOARD MEMBER CAHN: I second.
- 16 CHAIRWOMAN BEDESSEM: All those in favor.
- BOARD MEMBER APPLEGATE: Aye.
- BOARD MEMBER CAHN: Aye.
- 19 CHAIRWOMAN BEDESSEM: Aye.
- None opposed. Motion passes.
- 21 MR. JENNINGS: And Madam Chair, also during
- 22 your previous meeting, which I wasn't at, there was some
- 23 question about reimbursement for 1-ton truck mileage. We
- 24 have one consultant that typically bills that out as a
- 25 separate line item, and there were concerns about the

- 1 values that we were using on that, which is typically it
- 2 was set at \$1.10 per mile. I took some time, basically
- 3 looked at gas prices, looked at IRS rates, basically
- 4 compared and contrasted, did a little formalizing, and I
- 5 came up with what we think is a fair thing, which will keep
- 6 it consistent with what they were originally charging at.
- 7 And so for future reference for 1-ton truck mileage -- by
- 8 the way, that is not drill rigs. I typically -- they're
- 9 much more expensive. I recognize that. And usually it's
- 10 only a few miles, so I typically don't question that. But
- 11 for the 1-ton truck we were going to go with two and a
- 12 quarter times the active IRS rate at the time the work was
- 13 conducted. That will keep it consistent. So, again, as
- 14 the IRS rate increases, it will increase for the 1-ton
- 15 truck mileage. Obviously if it decreases, it will decrease
- 16 also. But we determined that seemed to be fairly
- 17 equivalent throughout time.
- 18 CHAIRWOMAN BEDESSEM: And so how does that
- 19 impact previous reimbursements that were made at the lower
- 20 rate for the one-ton truck?
- 21 MR. JENNINGS: It would have -- during the
- 22 previous one, by my calculations -- I don't have it
- 23 specifically in front of me, but as I recall, it would have
- 24 increased it an additional 9 cents a mile. So instead of
- 25 \$1.10, it would have been \$1.19. And I believe they were

- 1 charging at \$1.50 or \$1.60. But, again, just keeping it
- 2 consistent with the level of IRS rate increases or
- 3 decreases.
- 4 CHAIRWOMAN BEDESSEM: So what I'm asking is
- 5 that you've made this determination and that's what you're
- 6 going to use going forward, but it doesn't apply
- 7 retroactively to any reimbursements that have already been
- 8 made at the lower rate?
- 9 MR. JENNINGS: We haven't discussed that
- 10 per se. If somebody were to come up with that, we might
- 11 entertain it. It would probably -- to be honest, it would
- 12 probably cost more for a consultant to go back and revisit
- 13 those issues or for somebody to spend the time revisiting
- 14 the issue. If somebody comes up with it and that's
- 15 something they're interested in, I'll certainly entertain
- 16 it.
- 17 CHAIRWOMAN BEDESSEM: But for moving
- 18 forward, you're going to use this approach for one-ton
- 19 trucks?
- 20 MR. JENNINGS: Yes. So basically to sum
- 21 'er up really quick, total grants that gone out so far,
- 22 just a little over \$3.5 million, remaining funds of about
- 23 4.46 million. Please remember that the legislature tied up
- 24 1.75 million of that for nature and extent for the top
- 25 facilities on our impacted facilities list, and we are

- 1 actually currently putting together some protocols for our
- 2 remediation program, and probably get back to you in future
- 3 meetings with additional information on that. That's where
- 4 we're at with the monies on that. One thing I would like
- 5 to add. If you've got -- if at the conclusion of my
- 6 talking you've got just a couple minutes to sign on the
- 7 cost reimbursement form, and I can let you continue with
- 8 the rest of your business.
- 9 Are there any other questions for me?
- 10 CHAIRWOMAN BEDESSEM: Can you clarify
- 11 something for me, just because I just don't remember off
- 12 the top of my head. The funding that was for helping
- 13 evaluate the cost of remediation, was that not also out of
- 14 this -- this monies?
- 15 MR. JENNINGS: The only -- the 1.75 million
- 16 that the legislature specifically pulled out of my original
- 17 almost \$8 million was specifically for nature and extent.
- 18 And, again, it was very specific to the top facilities. In
- 19 other words, the Department would actually handle that, as
- 20 I understand it. There's still some -- still debating some
- 21 points of it, but basically if we needed some additional
- 22 information, drilling, classification of water issues, like
- 23 that, we could take that money and apply it to that. And
- 24 so that's something, in the offing, is probably going to
- 25 happen pretty quickly here.

| 1 | | CHAIRWOMAN BEDESSEM: And that was for |
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| 2 | helping establis | sh remediation costs? |
| 3 | | MR. JENNINGS: It was actually to |
| 4 | determine in | a way, yes. For nature and extent, |
| 5 | obviously, to de | efine any plumes, boundaries, and and |
| 6 | then after that | , then you have to do an assessment of |
| 7 | corrective meas | ures that then they run that by the |
| 8 | Department, and | then we determine, okay, this is the |
| 9 | appropriate one | to go forward with. So in sort of a |
| 10 | roundabout way, | yes, it would help to establish cause. |
| 11 | | CHAIRWOMAN BEDESSEM: And so would you like |
| 12 | to proof that? | |
| 13 | | MR. JENNINGS: Madam Chair, is there |
| 14 | anything else? | |
| 15 | | CHAIRWOMAN BEDESSEM: No. Thank you for |
| 16 | the update. We | appreciate that. |
| 17 | | MR. JENNINGS: Thank you for your time. I |
| 18 | appreciate that | |
| 19 | | CHAIRWOMAN BEDESSEM: And happy that the |
| 20 | change of schedu | ule accommodated your schedule, so |
| 21 | | MR. JENNINGS: That worked good. |
| 22 | | CHAIRWOMAN BEDESSEM: So we're fine. |
| 23 | | MR. JENNINGS: Thank you. |

(Meeting proceedings recessed

9:16 a.m. to 12:23 p.m.)

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- 1 CHAIRWOMAN BEDESSEM: We're reconvening
- 2 with the Solid and Hazardous Waste Division. Turn it over
- 3 to you.
- 4 MR. BREED: Thank you, Madam Chair. I just
- 5 wanted to take a minute to introduce ourselves and why
- 6 we're here. I'm Jerry Breed. I'm the Hazardous Waste
- 7 Voluntary Remediation program manager. And this is Al
- 8 Thompson. He's also Hazardous Waste Remediation Program.
- 9 I just wanted to acknowledge Al's been working for a year,
- 10 year and a half on these rules researching not only for the
- 11 updating of our rules for 2008, but also the change in
- 12 format to the incorporation by reference. There's a lot of
- 13 work, and he also did this outreach to industry and
- 14 environmental groups and others to get their feedback
- 15 through this process developing the rules. And at the end,
- 16 also working collaboratively with EPA to get their
- 17 feedbacks. When we get done with this process, our
- 18 authorization process will be essentially done by the time
- 19 we get it approved.
- 20 And with that, I think Al has a presentation he
- 21 wants to go over and give you some explanation of where we
- 22 are.
- MR. THOMPSON: If you can let me know if
- 24 I'm speaking loud enough for you. No? Okay.
- 25 CHAIRWOMAN BEDESSEM: You have to grab

- 1 that.
- 2 MR. THOMPSON: Grab it. Move it down a
- 3 little bit like that? Is that better?
- 4 BOARD MEMBER CAHN: I think it's that
- 5 you're leaning into it that makes it better.
- 6 MR. THOMPSON: Okay. Lean into it? I'll
- 7 try to project appropriately. Thank you, Madam Chair,
- 8 Miss Cahn and Mr. Applegate for giving us a chance to be
- 9 here today. On a personal note, I'm very grateful that you
- 10 gave us the opportunity to get out of Cheyenne during
- 11 Frontier Days, so thank you. We look for any excuse like
- 12 that.
- Before I start, I will move rather quickly
- 14 through the presentation. There's a lot of material, but I
- 15 think we can do it in 45 minutes. I would be remiss if I
- 16 were not to recognize folks that came before me in the
- 17 rulemaking process. I think it's worth taking the time to
- 18 do that. We had folks that did the original rules back in
- 19 '95, I believe, when we were initially authorized. Folks
- 20 like Robin Donnell, Marisa Lataby, or Lataby, and Dave
- 21 Finley. I believe Madam Chair was also involved in the
- 22 original rule development.
- 23 My team -- this has not been a one-man show. Our
- 24 team has worked on these rules. That includes Jerry Breed,
- 25 Cindy Martinez, my supervisor, Tim Link and Bob Breuer with

- 1 our industrial folks. Our inspectors have also been
- 2 involved with that. Paige Smith, who came before me and
- 3 was my mentor, Alan Edwards and Luke Esch also, and Karl
- 4 Anderson, our former administrator, also contributed to
- 5 these rules. So we're building on a lot of very hard work
- 6 through the years, and we're trying to make it better
- 7 through this particular implementation called IBR, or
- 8 incorporation by reference.
- 9 As a -- I'll try to get this mouse down here. As
- 10 a brief history of our Hazardous Waste Rules, we were first
- 11 authorized back in 1995. The last time the State actually
- 12 adopted a new set of Hazardous Waste Rules and Regulations,
- 13 which is an acronym -- or acronymed by HWRR, was back in
- 14 August of 2008. The last time we had rules authorized by
- 15 EPA, which happens after we've adopted them, was in 2002.
- 16 We did send -- in November of 2011 we did send an Addendum
- 17 B to -- the current hard-copy rules to EPA. Those were
- 18 never authorized.
- 19 We worked with a consultant called DPRA out of
- 20 Atlanta, Georgia on the updated revision 6 through April of
- 21 last year, and those rules that we developed, which were
- 22 revised rules in conjunction with the help of DPRA, are the
- ones that we used as the basis for what I'm presenting
- 24 today.
- 25 Back on April 9th of 2013, we received a memo

- 1 from the governor requesting that we reduce our rules.
- 2 One-third in number and one-third in length. Our previous
- 3 rules with the hazardous waste rules were very hard to use.
- 4 They were confusing, because we had many duplications with
- 5 other programs within DEQ. There were cross-references
- 6 within the state rules that were confusing. And they were
- 7 difficult to update and compare to the 40 CFR on a
- 8 consistent basis.
- 9 Typically took us years to get authorization from
- 10 EPA, which meant more review times and significant delays.
- 11 They were long. I've got a set that -- they were a two-
- 12 volume set of well over 1300 pages. And the end user -- or
- 13 the permitted facilities had to compare those to the
- 14 federal CFR in addition to work through the internal
- 15 consistencies within the rules. They did have the benefit
- of using bolded state language with carets denoting where
- 17 federal language was omitted, but there weren't
- 18 consistencies there either, just because we had a lot
- 19 different folks working on rules through the years.
- 20 So we've proposed something called IBR, or
- 21 incorporation by reference, this was not something that was
- 22 readily available necessarily back in the good old days.
- 23 What we've done with IBR is we've reduced our rules down to
- 24 a single Chapter 1. We've adopted the -- 40 CFR with
- 25 specific details as to what we've exempted. And we've also

- 1 provided detailed information on what is more stringent or
- 2 broader in scope relative to the 40 CFR.
- 3 We've protected ourselves in state by adopting
- 4 these rules by what's called a "date certain date" of
- 5 January 31, 2014. And what this does is it protects us
- 6 from automatically adopting any additional 40 CFR rules
- 7 after that date. It also gives us the ability down the
- 8 road of being very specific on what we will look at each
- 9 year as part of our rulemaking process to see what we need
- 10 to review internally through the state before we adopt any
- 11 new rules. So it gives us some protections.
- 12 As I mentioned, it gives details of excluded
- 13 sections, more stringent provisions and where we're broader
- 14 in scope. And we've tried to adopt a section format in the
- 15 rules that mimics the 40 CFR for simplicity sake. We do
- 16 have statutory requirements relative to IBR, which you can
- 17 see here we are required to be more -- or to be consistent
- 18 with and equivalent to RCRA C. We can be more stringent
- 19 with them if adequate cause exists, and if we do petition
- 20 and get approval from the EQC. In Wyoming statute we may
- 21 use incorporation by reference. To do so through the rules
- 22 on rules from the secretary of state, we must keep them up
- 23 to date and we must have a website address or hard copy of
- 24 incorporated material that we actually incorporate. And
- 25 that would be the 40 CFR, which I have up here in front of

- 1 me. That's this volume right here. As you can see, the 40
- 2 CFR is roughly as thick in number of pages -- actually,
- 3 it's less thick than those two volumes that we have with
- 4 the previous state rules.
- 5 EPA permits us to use the incorporation by
- 6 reference. They do have a handy guidance available, which
- 7 I consulted whenever I did this current chapter of rules.
- 8 There was a former 2002 guidance. I used the most recent
- 9 one, 2011. They have broader-in-scope language, which the
- 10 State of Wyoming hasn't used in statute, but we've
- 11 incorporated in these rules, so we're consistent with EPA.
- 12 And we have two rules to -- which that broader-in-scope
- 13 language applies.
- 14 BOARD MEMBER CAHN: Can you back up on
- 15 that?
- MR. THOMPSON: Uh-huh.
- 17 BOARD MEMBER CAHN: I'm confused. So you
- 18 say Wyoming hasn't used it, but it applies to two rules,
- 19 so --
- 20 MR. THOMPSON: I may have misspoke,
- 21 Ms. Cahn. I'm sorry. EPA has a description of what
- 22 actually constitutes broader-in-scope relative to their
- 23 rules, but in our statute, we don't have anything other
- 24 than, say, the tables in the back of the chapter that we're
- 25 proposing. I described where we're broader in scope, but

- 1 that language is not carried over.
- BOARD MEMBER CAHN: Okay. Thank you.
- 3 MR. THOMPSON: It's more of a way so that
- 4 we can point out to the end user and make them aware, and
- 5 it throws up a flag to them to say you need to be more
- 6 careful with this. That was -- that was the reason we went
- 7 that way.
- 8 There are several reasons why we want to go this
- 9 route with the IBR for our hazardous waste regulations.
- 10 The governor's memo was the big push; however, once we
- 11 started researching it, we found out it made a lot of
- 12 sense. We visited several states, including Idaho and --
- 13 well, we visited Idaho. We talked to Montana and Idaho
- 14 about their success with IBR, which they've had.
- 15 A quick cursory search of the Internet will show
- 16 that about 30 states have either totally or partially
- 17 adopted IBR. One reason that it's good for us is that it's
- 18 a lot more simple to use. It's very concise. It's short,
- 19 and it actually facilitates comparison to the 40 CFR much
- 20 more readily than what our previous rules had done.
- 21 We reduced it from a total of 15 chapters -- the
- 22 present hard copy, if you look online, is 14 chapters.
- 23 That was the last set of rules that was adopted. We
- 24 actually were in the process of making it 15 when we
- 25 decided to go the IBR route.

- 1 Additionally, it's favored by EPA. It makes
- 2 their job easier. It maintains our state primacy. It's
- 3 favored by industry. We can look forward to quicker review
- 4 times down the road for us in state with board
- 5 presentations, hopefully approval by the governor and
- 6 secretary of state. There are reduced material and
- 7 personnel costs for the updates. It meets the requirements
- 8 for the rule reductions that Governor Mead requested.
- 9 It also makes us up to date with the 40 CFR,
- 10 which we are not currently up to date with. And it also
- 11 prevents automatic adoption of the 40 CFR new provisions
- 12 using our date certain. And it's also the right thing to
- do for us, as regulators, for the state and the regulated
- 14 community, and the people of Wyoming. Some -- during our
- 15 outreach, a couple of questions came up as to what could be
- 16 the potential disadvantages of using the IBR. One of them
- 17 is a possible perception that this rules package differs
- 18 dramatically from what we had done previously. However, we
- 19 based the current rules on what we had done previously.
- 20 Most of the stringent -- more stringent provisions that we
- 21 had originally with the 2008 rules have been carried over
- 22 with the exception of those which are obsolete or which are
- 23 now covered under the Air Quality rules. We want to avoid
- 24 duplication of those.
- 25 Another perhaps perceived disadvantage of IBR is

- 1 that it -- it looks like we might be overregulating, since
- 2 we're incorporating by reference the 40 CFR. However,
- 3 we're required by state statute to follow RCRA C, and we
- 4 are actually quite a bit more stringent than the 40 CFR,
- 5 which you can see in more stringent provisions that we have
- 6 in the back of the proposed rules. Those are detailed in
- 7 Table 1-1 of Appendix A.
- 8 Here, again, we avoided automatic adoption of the
- 9 new 40 CFR rules with our date certain language and it
- 10 gives us the flexibility to choose for ourselves down the
- 11 road which optional rules we'll actually adopt at a later
- 12 date as we look at the rules each year. As part of our
- 13 outreach last year, which was in the spring and summer last
- 14 year, we met with the Idaho DEQ, and we spoke with the
- 15 Montana DEQ. Both of those organizations had IBR quite
- 16 some time. Idaho since 1990, and Montana the last six or
- 17 seven years. They've had great success with it. We've had
- 18 calls to Flying J Refinery, Parsons/FMC, Sinclair Wyoming,
- 19 Wyoming Refining. We had in-person meetings with Holly
- 20 Frontier, TREC and BP Amoco, Cody Labs, Wyoming Outdoor
- 21 Council, and Sinclair Casper Refinery.
- 22 Consistently across the board we've had positive
- 23 response as to this proposed set of rules. We sent our
- 24 rules, draft rules, to EPA for initial comment in January
- of this year. We received their response back in April.

- 1 We revised it and sent it back to them with the responsive
- 2 comments, which I have available, if you'd like to see it.
- 3 And we received their -- re-review back the day before the
- 4 public notice started. So it didn't give us a great deal
- of time to incorporate their comments.
- 6 As a result of that re-review, I sent you a
- 7 package that showed minor changes that we recommend so that
- 8 we don't hold up authorization at a later date. There
- 9 weren't very many that were game changers. We tried to do
- 10 a very thorough job of answering questions with our initial
- 11 response back to them.
- 12 So as a result of that re-review as well, they
- 13 gave us many clarifying comments that were more matter of
- 14 preference than anything, from our perspective.
- 15 Potentially down the road we might consider adopting them
- 16 if we find that the end users think it's better. And we --
- 17 after these rules are out there for a while, we'll probably
- 18 get comments like that as to how we can improve them. The
- 19 benefit of having them in such a short format lengthwise is
- 20 that we can make those revisions rather quickly.
- 21 So as you've probably seen, as you've reviewed
- 22 the draft copy, you may or may not have taken the liberty
- 23 of looking at the Idaho DEQ website, but their rules are 12
- 24 pages in length. We couldn't quite get there because we
- 25 have so many for stringent provisions with the state-

- 1 specific language. I tried to, but we don't quite get
- 2 there. We followed the IBR guidance from EPA, and the
- 3 versions that you've been shown reflect the feedback from
- 4 EPA. We've got a single chapter of 53 pages, 36 of which
- 5 are text. The general layout includes a Section 1 that
- 6 gives State of Wyoming language, most of which was
- 7 carryover from our old rules.
- 8 There are details as to IBR and what we're
- 9 exempting and adopting on a very large scale. EPA
- 10 recommended that we have a two-definition section set up.
- 11 The first of which is where we show how we have substituted
- 12 state terms for federal terms, and then the more state-
- 13 specific definitions in Section 4.
- 14 The latter sections -- the later sections in the
- 15 IBR, generally correspond to the 40 CFR sections. So that
- 16 if you look at the section headings within our rules and
- 17 you go to the 40 CFR, they'll match exactly for the most
- 18 part. The exception being Section 270, which I'll point
- 19 out later on. We have detailed list of exclusions, which
- 20 we have not adopted under each section, and we've provided
- 21 tables in Appendix A showing where we are more stringent
- 22 and broader in scope relative to the 40 CFR. There's a
- 23 table for the correlation between 40 CFR and our old rules.
- 24 And there's also a table that shows the correlation between
- 25 rules and the RCRA statutes.

- 1 I've included a couple of slides here that show
- 2 how the rules are set up. This first page is page 1 of the
- 3 table of contents that shows the initial four sections, two
- 4 of which are definitions, and then the general layout of
- 5 the sections which follow. In this case there's a Section
- 6 124. Under each of the later sections -- subsection A
- 7 lists the IBR and the exceptions, and then we have state-
- 8 specific language or topical points under each of the
- 9 latter sections, and that carries over here, too, on the
- 10 right-hand side of this slide.
- 11 If you get into the body of the text, you'll see
- 12 here Section 1 is our general authority and applicability,
- 13 et cetera, relative to state statute. Section 2 discusses
- 14 the incorporation by reference with very specific large-
- 15 scale exceptions. And then Section 3 is the substitution
- 16 of state terms for federal terms. Section 4 is our state-
- 17 specific definitions. And then you get into the latter
- 18 sections or later sections, including Section 124. And
- 19 under each of those later sections, we declare what we've
- 20 adopted by reference and what we've accepted.
- 21 These are illustrations of the tables in the back
- 22 of the appendix, the first of which shows the more
- 23 stringent and broader-in-scope provisions of the hazardous
- 24 waste rules. They are topical, so we have the topic --
- 25 say, for example, closure, we've got the internal state

- 1 citation which was recommended by DPRA, and we decided that
- 2 was a good idea and very user friendly. And then we have
- 3 the relevant 40 CFR reference to which that applies.
- 4 We also have a table that talks about the general
- 5 correspondence between the 40 CFR and our old rules,
- 6 because at some point, particularly the permitted
- 7 facilities, they'll be revising their permits, and they
- 8 have the old state language in there for the old rules
- 9 references. This will help them to update their agreements
- 10 at a later date.
- 11 Then finally we do have some equivalence between
- 12 RCRA statute and various sections of the old rules right
- 13 here that we felt were worthy of inclusion in the current
- 14 set of rules.
- 15 So as far as what is new relative to the 2008
- 16 rules, we've included several checklists. I'll point out
- 17 two that have been a little bit on the radar for us as far
- 18 as our feedback that we've received. Checklist 220 and 226
- 19 affect academic labs. UW, prior to the public notice, has
- 20 informed us that they're in support of that. Checklist
- 21 229, the conditional exclusions for solvent contaminated
- 22 wipes, you'll notice in my response comments document that
- 23 we did get two responses with respect to that. So industry
- 24 thinks that that's a good thing.
- 25 What has been removed. Well, we looked through

- 1 it. We also talked to our Air Quality Division. We found
- 2 outdated boiler and industrial furnace language that can be
- 3 removed, because it's well covered under the Air Quality
- 4 rules. Also, we don't have any boiler industrial furnaces
- 5 under hazardous waste permits in our state.
- 6 There was obsolete language relative to the Water
- 7 Quality Division relative to our regional state
- 8 authorization that we no longer need. And language
- 9 relative to primacy landfills, land treatment and also we
- 10 wanted to simplify things and make the permitted facilities
- 11 only submit one copy of their permit applications for the
- 12 sake of being a greener organization.
- We've had quite a few onerous state cross-
- 14 references that have been removed in the revised rules, and
- 15 we give very detailed description of these omissions in our
- 16 Statement of Principal Reasons.
- 17 I decided to -- since we were only receiving four
- 18 comments officially, written comments, during our period
- 19 that went from June 10th to July 10th, I've summarized them
- 20 here. The first of which was a kudo from the Idaho DEQ
- 21 saying good job. We may actually use your revised rules to
- 22 help us on our next revision. Both INDA and SMART, which
- 23 are acronyms for textiles industry organizations, both of
- 24 them provided letters of support. In the case of INDA, I
- 25 sent them an e-mail and mentioned to them that we had an

- 1 exclusion that we needed to remove so that we were
- 2 consistent with total adoption of the solvent wipes rule.
- 3 Sinclair Oil Company provided a note to us via e-mail that
- 4 we had an error in the first page, first paragraph
- 5 Statement of Principal Reasons. That's been corrected.
- 6 And then, as I mentioned, SMART also provided
- 7 some feedback to us in support of the adoption of the
- 8 solvent wipes rule. The re-review the EPA provided to
- 9 us -- as I mentioned before, they provided a majority of
- 10 clarifying comments, which we didn't think we needed right
- 11 now. In a phone conversation I had with EPA, they
- 12 indicated the clarifying comments would not hurt us for
- 13 authorization if we did not include them. There were
- 14 several things including definition adoption and
- 15 adjustments to various sections within Section 4, 260, 264,
- 16 265 that were basically rewordings. So we felt these were
- 17 actually minor changes, and I can point those out to you
- 18 here as we go along.
- 19 There's a Web link that DPRA recommended
- 20 updating, which we did. We removed the exclusion that we
- 21 had under Section 261, which was keeping us from total
- 22 adoption of solvent wipes rule. I updated a typo for a
- 23 generation to regeneration of Section 261.
- 24 And then I also updated a minor point on
- 25 Section 270.60, so that we would not have any compliance

- 1 issues when it came down to meeting authorization with EPA.
- 2 Finally, with respect to the re-review, in
- 3 Appendix A the table that gives you the broader in scope
- 4 and more stringent language, we added two new categories or
- 5 topical categories, namely fitness of the applicant and
- 6 training requirements, and also some broader-in-scope
- 7 language throughout the document so that we're consistent.
- 8 We want to make sure that people are very clear as to what
- 9 we have, broader scope versus more stringent.
- Both Jerry and I found two items that we thought
- 11 needed updated. We felt under Section 270, the heading --
- 12 the original heading was a bit misleading. If you pull up
- 13 the 40 CFR, it actually says EPA-administered permanent
- 14 programs, the hazardous, and there was a typo -- forgive
- 15 me -- the hazardous waste permit program. I guess I've
- 16 seen that word too many times. But we felt that we could
- 17 shorten that to simply the hazardous waste permit program.
- 18 While we were authorized by EPA to administer the program
- 19 on their behalf we didn't want to confuse people with
- 20 thinking EPA was in control of that particular section. We
- 21 still have primacy on that.
- 22 And, additionally, I noticed that the acronym
- 23 Hazardous Waste -- or HWRR was grossly missing from our
- 24 rules, so I added that in as well. Another minor point,
- 25 but something for consistency.

- 1 So where we're at in the process right now, IBR
- 2 draft has been reviewed by EPA twice. We expect the State
- 3 review, providing favorable review by the different Boards
- 4 and the governor to take about a year. EPA review may
- 5 actually take less than a year, considering how short it
- 6 is. We've had some feedback from EPA that may actually be
- 7 the case. We'll review the 40 CFR rules each year to see
- 8 any new checklists that have been adopted and we'll compare
- 9 them to State needs. Anything new that we adopt at a later
- 10 date will be subject to public notice, an internal review.
- 11 So we will not automatically adopt anything.
- We feel that this is something that will
- 13 perpetually be a benefit to the state. People who come
- 14 after me, after I retire, hopefully will be happy that we
- 15 have a single-chapter hazardous waste rules, and it's much
- 16 simpler to use, very direct and easier to get through the
- 17 system than what we have currently.
- 18 My plan, as part of my presentation, was to go
- 19 over the strike and underline version of the most recent
- 20 set of rules from July 14th that I sent to you, so that I
- 21 could point out the changes that I've made. If that's
- 22 acceptable to Madam Chair and the Board, I'd like to do
- 23 that.
- 24 BOARD MEMBER CAHN: I'm wondering if we
- 25 just want to go over the changes that we have questions on

- 1 as opposed to all the changes.
- 2 MR. THOMPSON: Certainly.
- 3 BOARD MEMBER CAHN: How does the rest of
- 4 the Board feel?
- 5 CHAIRWOMAN BEDESSEM: I think I'm getting
- 6 the impression the Board wants to expedite.
- 7 MR. THOMPSON: That's fine.
- 8 BOARD MEMBER CAHN: Are you okay with that,
- 9 Dave?
- 10 BOARD MEMBER APPLEGATE: Yeah. I may have
- 11 a couple of other questions just in terms of trying to
- 12 understand how to use the thing, but...
- 13 CHAIRWOMAN BEDESSEM: But I do appreciate
- 14 you putting together these last changes --
- MR. THOMPSON: You're very welcome.
- 16 CHAIRWOMAN BEDESSEM: -- in the initial
- 17 packet to make it easier to move forward.
- 18 MR. THOMPSON: You're very welcome. And I
- 19 do have EPA comments in hard copy, if you care to look at
- 20 them.
- 21 CHAIRWOMAN BEDESSEM: Okay. So which
- 22 version are we going through now --
- 23 BOARD MEMBER APPLEGATE: Questions that
- 24 Lorie had on --
- 25 BOARD MEMBER CAHN: I'm going through not

- 1 the strikeout version, but the clean version.
- 2 MR. THOMPSON: Okay. Would it help the
- 3 Board if I were to pull it up on the screen?
- 4 CHAIRWOMAN BEDESSEM: Uh-huh.
- 5 BOARD MEMBER CAHN: First of all, I want to
- 6 say that I totally appreciate the work that you guys have
- 7 done.
- 8 MR. THOMPSON: Thank you.
- 9 BOARD MEMBER CAHN: I've always thought it
- 10 didn't make sense to have a separate basically Wyoming RCRA
- 11 set of rules and the federal rules, since mostly -- I was
- 12 on the Board when this came before us in 2002 or something,
- 13 whenever it was, and it hasn't made sense to me, so I
- 14 really -- I'm glad you've done this IBR. I think it's a
- 15 great idea.
- Okay. So on the question I have -- first on --
- 17 is kind of process, so understanding the carets are still
- 18 here.
- MR. THOMPSON: Uh-huh.
- 20 BOARD MEMBER CAHN: And sometimes there's
- 21 one caret in one sentence and sometimes there's two, and
- 22 it's not clear to me -- and I sat with my RCRA book --
- MR. THOMPSON: Uh-huh.
- 24 BOARD MEMBER CAHN: -- I even brought it
- 25 with me today -- and I tried to understand when the federal

- 1 language is taken out and when it wasn't. And I had a
- 2 really hard time following it. So I'm going to need some
- 3 help on that in terms of explaining what you've done.
- 4 MR. THOMPSON: Sure. Sure. What I found,
- 5 as I started going through the old rules, that the intent
- 6 on the original old rules was to point out where the state
- 7 was different from the federal using both bolding and the
- 8 carets. The carets denoted omission of federal language,
- 9 which made it more complicated. And then the bolding also
- 10 made it more complicated. However, what I found in going
- 11 through the old rules, the different revisions that we had,
- 12 was that oftentimes the bolding was left off on a more
- 13 recent version because it -- they assumed it had been
- 14 adopted and approved. It was law. We're really just
- 15 pointing out the new changes now. Okay?
- 16 So that -- you saw an overprint of things through
- 17 the years. One of the reasons we've omitted bolding from
- 18 the most recent version of the IBR is that it did lend to
- 19 confusion. If you see it in our rules here, in general --
- 20 I can think of very few exceptions, and if there are any,
- 21 Jerry might point out something to me -- but in general, if
- 22 it appears in print in this Chapter 1 rules, that is state-
- 23 specific language that differs substantially enough from
- 24 the EPA language that we felt we needed to keep it,
- 25 particularly if it related to state statute.

- 1 One of the things that EPA recommended in their
- 2 clarifying comments was that we tried to put as much
- 3 material under the subsection A's of each section heading
- 4 and say for the purposes of this specific 40 CFR we've
- 5 omitted this language or we've done that. We've done that
- 6 in a few cases, but it got so onerous after a point, we
- 7 were better off just keeping the state language as it was.
- 8 So if you have two carets, or, say, even more,
- 9 which I think is a possibility, that simply denotes that
- 10 the federal language was deleted for the sake of the
- 11 original rules, which have been updated since the 2008
- 12 rules. So it's a very complicated thing.
- 13 BOARD MEMBER CAHN: Okay. I'm going to ask
- 14 my question now --
- MR. THOMPSON: Okay.
- 16 BOARD MEMBER CAHN: -- while we're on this
- 17 topic.
- So if we go to clean version page 1-3 --
- MR. THOMPSON: Uh-huh.
- 20 BOARD MEMBER CAHN: -- and we're on X,
- 21 "Solid Waste' (see Waste Material)." So does that mean if
- 22 I go to 261.2 in the Federal Code, that you've eliminated
- the definition of solid waste, essentially?
- MR. THOMPSON: That is correct.
- 25 BOARD MEMBER CAHN: And you want us to see

- 1 the Wyoming definition of waste material in its place.
- 2 MR. THOMPSON: Very correct. Yes, ma'am.
- BOARD MEMBER CAHN: Okay. Then if I go to
- 4 (xiii), "Waste material," it now has a caret saying where
- 5 it starts "any discarded material," and it goes on into a
- 6 caret at the end of 260.31. I'm interpreting that to mean
- 7 that you've deleted federal language. But when I pull up
- 8 my RCRA book and go to 261.2(a)(1), that is exact federal
- 9 language. So now I'm wondering why are the carets there?
- 10 MR. THOMPSON: In this particular case, I
- 11 believe the reason is that we have the state language ahead
- 12 of that, which the federal doesn't. So the state language
- 13 is specific that -- the state language that says specific
- 14 to 40 CFR is not in the federal, so it acts as a cue that
- 15 that is additional language in this particular case.
- 16 CHAIRWOMAN BEDESSEM: So this particular
- 17 case, that caret doesn't mean a deletion.
- MR. THOMPSON: Not necessarily.
- 19 BOARD MEMBER CAHN: Okay. That's my point.
- 20 And so since a caret is defined as a deletion.
- MR. THOMPSON: Uh-huh.
- 22 BOARD MEMBER CAHN: I think we're going to
- 23 need another symbol to mean --
- 24 CHAIRWOMAN BEDESSEM: Not a deletion.
- 25 BOARD MEMBER CAHN: -- not a deletion.

- 1 Then why do you have it?
- 2 MR. THOMPSON: Uh-huh.
- 3 BOARD MEMBER CAHN: So it seems to me it's
- 4 almost like you need another symbol that says we added
- 5 this. And what -- I would not have carets on the exact
- 6 federal language, and I would have your -- after waste
- 7 material, when you're saying specific to 40 CFR dada, dada,
- 8 dada, that could have whatever symbol on it saying that's
- 9 new language. Because I went through it and said wait a
- 10 minute, there's nothing deleted here in the federal. It's
- 11 exact language, so then I got confused, then I decided I
- 12 didn't understand at all, and then I went through and
- 13 checked every single one. So I spent a lot of time on it,
- 14 so that --
- MR. THOMPSON: May I add, Madam Chair, to
- 16 address your comment. Would it be reasonable to possibly
- 17 modify the description of caret in the table of contents to
- 18 say something to the effect that caret denotes either
- 19 deletion or modification of federal language?
- 20 BOARD MEMBER CAHN: But there was no
- 21 modification in this example. It's word for word. It's
- 22 the preceding things. So the caret -- in my opinion, you
- 23 shouldn't put carets when you're using federal language,
- 24 when you're also using carets to mean you're deleting
- 25 federal language. So to avoid confusion --

- 1 MR. THOMPSON: Sure.
- 2 CHAIRWOMAN BEDESSEM: But I --
- 3 BOARD MEMBER CAHN: -- I would put a caret
- 4 meaning caret means deleted federal language or modified
- 5 federal language, and then I would put your -- in that
- 6 line, there's no line numbers -- I would put the caret in
- 7 the preceding thing, the two carets over -- specific to 40
- 8 CFR 261.2(a)(1).
- 9 And sometimes I didn't know when there's two
- 10 carets, when I'm at the beginning -- sometimes there's only
- 11 one caret and sometimes there's two carets. And so if I go
- 12 back to Solid Waste, above it in X, there's only one caret,
- 13 and so then I don't know when --
- 14 CHAIRWOMAN BEDESSEM: Where's the example
- 15 of two.
- BOARD MEMBER CAHN: The example I just gave
- 17 in (xiii).
- 18 BOARD MEMBER APPLEGATE: There's a caret
- 19 at --
- 20 CHAIRWOMAN BEDESSEM: Okay. At the
- 21 beginning.
- BOARD MEMBER CAHN: Yeah.
- 23 BOARD MEMBER APPLEGATE: There's caret at
- 24 the beginning.
- 25 BOARD MEMBER CAHN: So it seems to me we

- 1 need closed carets. We need a caret at the beginning of
- 2 where you're talking about and caret at the end. And then
- 3 that caret -- inside that -- those two carets -- so every
- 4 caret should be paired with another caret. And then
- 5 inside -- and your definition of that, then, would be
- 6 either deleted federal language or modified federal
- 7 language. Or maybe just modified is all we need.
- 8 MR. THOMPSON: And there may be a
- 9 precedent, Madam Chair, for having this the way it was. I
- 10 electronically pulled all this language out of the most
- 11 recent electronic version of the preexisting rules. So
- 12 this was approved like that previously. I pulled it in
- 13 exactly as it was. Granted, this is a different
- 14 implementation of that language.
- BOARD MEMBER CAHN: Uh-huh.
- 16 MR. THOMPSON: So what I don't know, and
- 17 what I can talk to the AG about is whether there's some
- 18 kind of statutory requirement on their end or EPA has a
- 19 requirement as well. There possibly could be a reason for
- 20 doing it that way from an authorization standpoint that we
- 21 don't want to compromise ourselves on later too. I'll just
- 22 put that up for consideration.
- 23 BOARD MEMBER CAHN: That's fair enough. I
- 24 just found it extremely confusing. And I'm fairly familiar
- 25 with RCRA regulations, so if I'm confused, I think a lot of

- 1 people would be. Maybe it's just me.
- 2 MR. THOMPSON: That's understandable.
- 3 Thank you.
- 4 CHAIRWOMAN BEDESSEM: I would agree that --
- 5 I mean, if we have a definition for the caret that says
- 6 deletion, but actually isn't deletion in multiple places,
- 7 then we have to have further explanation for meaning of
- 8 that caret. And that would be simpler than trying to go
- 9 through everything and, you know -- and figure this --
- 10 which ones were deletions and which ones are not, unless
- 11 every time they're in two spots they're a modification. I
- 12 think you can define that separately.
- MR. THOMPSON: And Madam Chair, one of
- 14 things occurs to me, I think, just because I looked at
- 15 these quite a bit, there aren't that many carets, I don't
- 16 believe, relative to the size of the rules. So I don't
- 17 think it's a -- it's an overwhelming issue throughout the
- 18 whole document, but it should be something that we can
- 19 address anyway.
- 20 BOARD MEMBER CAHN: So my preference,
- 21 again, I'll just state, would be to have paired carets.
- MR. THOMPSON: Paired carets.
- 23 BOARD MEMBER CAHN: And in between those
- 24 carets, whatever you want to have in there have anything
- 25 except exact federal language.

- 1 MR. THOMPSON: Right.
- BOARD MEMBER CAHN: If you're not exact
- 3 federal language, then put carets and have them paired,
- 4 that's my request. Does that make sense?
- 5 BOARD MEMBER APPLEGATE: It does. So my --
- 6 Madam Chair, my question is all the language that's here
- 7 is, for the most part, not federal language, right?
- 8 MR. THOMPSON: That's correct. That's
- 9 correct.
- 10 BOARD MEMBER APPLEGATE: So this is -- it's
- in addition to the federal language. So let me just use
- 12 example like Section 4, definitions, air contaminant. That
- 13 would not be a definition that we would find in 40 CFR back
- 14 here.
- MR. THOMPSON: That's correct.
- 16 BOARD MEMBER APPLEGATE: So I have sort of
- 17 a usage question too. You probably have more.
- 18 CHAIRWOMAN BEDESSEM: Mix it up. Go ahead.
- 19 BOARD MEMBER CAHN: Mix it up, yeah.
- 20 BOARD MEMBER APPLEGATE: I don't have a lot
- 21 of comments. I just was trying to understand the table of
- 22 more stringent provisions.
- MR. THOMPSON: Yes, sir.
- 24 BOARD MEMBER APPLEGATE: I was trying to
- 25 understand how to use that table. And I just picked one in

- 1 that table, which was on page 1-A-2, Health Risk
- 2 Assessment. It says HWRR 270(a)(x), "Wyoming is more
- 3 stringent in that it requires provisions more stringent
- 4 than Federal exposure assessment requirements." I'm just
- 5 trying to understand how to use this table right. So I
- 6 tried to find 270(a)(x).
- 7 MR. THOMPSON: Yes, sir.
- 8 BOARD MEMBER APPLEGATE: Can you help me
- 9 find that?
- MR. THOMPSON: Yes, sir.
- 11 BOARD MEMBER APPLEGATE: I couldn't --
- 12 MR. THOMPSON: If you go to -- I could do
- 13 this electronically, but I think it's probably best just to
- 14 do it by hand. Let's see. 270 is one of the longer
- 15 sections.
- BOARD MEMBER APPLEGATE: It's very long.
- 17 MR. THOMPSON: It's very long. On page
- 18 1-24 of the clean copy. So --
- 19 BOARD MEMBER APPLEGATE: Is where it
- 20 starts.
- 21 MR. BREED: X is on 1-25.
- MR. THOMPSON: Yes, that's right. The X --
- 23 the one it references is on page 1-25. So you would go
- 24 down to 270(a), and then that (x) on the next page. And
- 25 that's the specific reference that matches the 40 CFR

- 1 reference.
- BOARD MEMBER CAHN: On page 1-26?
- 3 CHAIRWOMAN BEDESSEM: 26?
- 4 MR. THOMPSON: I think maybe this would be
- 5 a good time --
- 6 CHAIRWOMAN BEDESSEM: We're looking at the
- 7 clean copy.
- 8 MR. BREED: Clean copy, on the bottom of
- 9 page 1-25 it starts, and then you have (x), and then (A),
- 10 (B), (C).
- BOARD MEMBER CAHN: Ours actually starts on
- 12 page 1-26.
- MR. BREED: Oh, it does? Okay.
- 14 MR. THOMPSON: I don't know if this will
- 15 help. I have it pulled up right now. So here's 270(a).
- 16 Go down to the next page, you've got X.
- BOARD MEMBER CAHN: You guys have a
- 18 different version than we have.
- MS. THOMPSON: Are you in --
- 20 MR. THOMPSON: This would be the version
- 21 that was dated July 14th.
- 22 BOARD MEMBER CAHN: Yeah, it's this
- 23 version. We have June 10th.
- 24 MR. THOMPSON: I can go to that one, if you
- 25 prefer.

- BOARD MEMBER CAHN: Yes.
- 2 CHAIRWOMAN BEDESSEM: He's looking at the
- 3 one that was original.
- 4 MR. BREED: Off the top of my head, I don't
- 5 know if that was one of the citations that was modified.
- 6 BOARD MEMBER APPLEGATE: The redline/
- 7 strikeout you have incorporates changes from that June
- 8 version to July version?
- 9 MR. THOMPSON: Right.
- 10 BOARD MEMBER APPLEGATE: My question is, if
- 11 I read all this language under (x), how would I know what
- 12 was more stringent?
- 13 MR. THOMPSON: That's where the topical
- 14 thing comes in. It assumes a knowledge of RCRA as well,
- 15 which is so involved. It assumes that by going to that
- 16 particular section of RCRA, you would kind of know the
- 17 general subsections and whatnot, the general topical nature
- 18 of that particular section. But that's why we have the
- 19 explanation under there, that for the -- the federal
- 20 exposure assessment requirements are actually more lenient
- 21 than what we've got. That is the most specific reference
- 22 for the 40 CFR. I would assume that the end user might go
- 23 to the 40 CFR with that specific reference that we provided
- 24 and see what the context is at that point.
- 25 MR. BREED: For some of these, like that

- 1 one, for example, the Code of Federal Regulations also have
- 2 requirements for human health risk assessments are just --
- 3 is just a little different, so they would go to the 40 CFR
- 4 and look at it and come back to this to see we're a little
- 5 different. There's other ones where we may have additional
- 6 requirements all together like the location standards for
- 7 some things, they would also look to the 40 CFR, but they
- 8 would see additional -- a lot more additional information
- 9 there, a lot more stringent.
- 10 (Off-the-record discussion.)
- BOARD MEMBER APPLEGATE: Okay.
- BOARD MEMBER CAHN: So --
- 13 BOARD MEMBER APPLEGATE: I'm sure it's been
- 14 made more simple.
- MR. BREED: Sometimes.
- 16 BOARD MEMBER APPLEGATE: Sometimes not
- 17 simple.
- 18 MR. THOMPSON: In the good old days, Madam
- 19 Chair, with our old rules, it was further complicated
- 20 because somebody would look at this particular citation,
- 21 they would have the state -- state reference, which they
- 22 could not correlate to the federal reference very easily.
- 23 If they were lucky, in the left-hand margin they might have
- 24 a federal citation, which was very helpful. But where we
- 25 have more state-specific language, we couldn't provide

- 1 that. So that's why this is actually a bit more user
- 2 friendly.
- 3 CHAIRWOMAN BEDESSEM: Still two books,
- 4 but...
- 5 BOARD MEMBER CAHN: I can go back on the
- 6 record.
- 7 BOARD MEMBER APPLEGATE: You're on it.
- 8 BOARD MEMBER CAHN: So when I compare them
- 9 side by side, I can see in paragraph (x) there's some
- 10 language that's different, you talk about incinerators,
- 11 but -- and you've got different A, B, C's, they have 1,2,
- 12 3's, but I don't know where you go back to the federal one.
- 13 I don't have an extra caret to tell me, okay, now we're
- 14 done with our different language.
- 15 BOARD MEMBER APPLEGATE: C language and B
- 16 language and A language --
- 17 BOARD MEMBER CAHN: Is like the 1, 2, 3.
- 18 BOARD MEMBER APPLEGATE: -- looks identical
- 19 to the federal language.
- 20 BOARD MEMBER CAHN: That's my question
- 21 about paired carets, is where does it stop?
- 22 MR. BREED: Right. And we thought about --
- 23 it has been kind of a confusing issue. But if you take the
- 24 piece where we changed something that's different from the
- 25 federal, stick that in there solely by itself, that makes

- 1 no sense at all, to -- you have to bring it into what the
- 2 federal language was. So what we tried to do is add enough
- 3 in here so it gave it context what we were talking about in
- 4 terms of being more stringent. So that's why we started
- 5 there and continue on. It may be same language you have in
- 6 federal, but at least it brings some context to the reader,
- 7 otherwise it's just going to be nonsense.
- 8 BOARD MEMBER APPLEGATE: I will say on this
- 9 one, I picked that one because that's an interest to me,
- 10 probably, from my technical background, exposure
- 11 assumptions. But I can tell you, I can't -- I can't
- 12 figure out, really, compared to this one, what the more
- 13 stringent --
- MR. BREED: Requirement is?
- BOARD MEMBER APPLEGATE: Yeah.
- 16 CHAIRWOMAN BEDESSEM: The paired caret
- 17 would help.
- MR. BREED: Yeah.
- 19 MR. THOMPSON: It would, to have the paired
- 20 caret in the same -- am I correct, Madam Chairman, that the
- 21 suggestion was to have a paired caret at the beginning of
- 22 the section and at the end of the entire section?
- 23 CHAIRWOMAN BEDESSEM: No, the part that's
- 24 different.
- MR. THOMPSON: Of the part that's

- 1 different. Okay.
- 2 CHAIRWOMAN BEDESSEM: Because if you've
- 3 added some of that language as opposed to, you know,
- 4 referencing it, so it has -- gives context to what you have
- 5 changed.
- 6 MR. THOMPSON: Right.
- 7 CHAIRWOMAN BEDESSEM: You don't know where
- 8 the change ends and where the stuff of context starts.
- 9 BOARD MEMBER CAHN: And perhaps in this
- 10 case, since you've added the word "incinerator, burner" --
- 11 is that the right word -- yeah, you've got it incinerator,
- 12 burner -- maybe that's all that needs, the caret.
- MR. BREED: I see.
- 14 BOARD MEMBER CAHN: Just the incinerator
- 15 burner.
- MR. BREED: Okay.
- 17 BOARD MEMBER CAHN: And that makes it more
- 18 obvious what you've changed.
- MR. BREED: Right.
- 20 MR. THOMPSON: Madam Chair, one of the
- 21 options that we had, as relates back to the DPRA review
- 22 with the clarifying comments. One option would be to say
- 23 for purposes of that citation, federal citation 40 CFR,
- 24 insert "incinerator, burner" between this and that. So
- 25 what we've found in the rules writing process, is that

- 1 clearer than putting this down? We had to evaluate all
- 2 those on a case-by-case --
- BOARD MEMBER CAHN: I'm good with the
- 4 entire --
- 5 CHAIRWOMAN BEDESSEM: I like the choice.
- 6 BOARD MEMBER CAHN: I'm good with the
- 7 entire (x), I just think the caret's in the wrong place.
- BOARD MEMBER APPLEGATE: Okay.
- 9 BOARD MEMBER CAHN: Because --
- 10 BOARD MEMBER APPLEGATE: They didn't move
- 11 that part by --
- 12 BOARD MEMBER CAHN: No, it's right there.
- BOARD MEMBER APPLEGATE: -- after August of
- 14 1995.
- BOARD MEMBER CAHN: Okay.
- 16 MR. BREED: We took out some old dates.
- 17 BOARD MEMBER CAHN: So it could be a caret
- 18 for purposes of 40 CFR 270.1 -- I'm sorry, 10(j)(1), end of
- 19 caret. And then you've got any part B application
- 20 submitted by an owner or operator of a facility that
- 21 stores, treats or disposes using -- that dispose of
- 22 hazardous waste in a surface impoundment, caret,
- 23 incinerator, burner, caret, or a landfill, then it's clear
- 24 that the rest of it's all federal language.
- 25 BOARD MEMBER APPLEGATE: So let me sort of

- 1 circle back to my sort of content -- or my comment, which
- 2 you're addressing as well. If you were using this as a
- 3 permitter -- let's say you're a consultant, you're working
- 4 with someone in Wyoming and you're trying to apply this set
- 5 of rules. This more stringent provisions is going to be
- 6 one of the first thing you go to, right?
- 7 MR. THOMPSON: That's correct.
- 8 MR. BREED: Uh-huh.
- 9 BOARD MEMBER APPLEGATE: You're going to be
- 10 trying to interpret these more stringent sections because
- 11 you might be very familiar with the federal regs and you're
- 12 trying to understand how these are more stringent.
- 13 MR. THOMPSON: That's correct. Madam
- 14 Chair, we found in the outreach, I believe it was Frontier
- 15 Refinery actually said something to the effect they have
- 16 trainers that go between the states. And something like
- 17 this is an invaluable tool to them to be able to say here's
- 18 Wyoming, here's Indiana, and to point out the differences
- 19 between the two.
- 20 MR. BREED: One of the discussions that
- 21 we've had, too, internally, is that we were sort of
- 22 reluctant to put in that table. It's very nice to identify
- 23 what more stringent requirements are, but people can't rely
- 24 on that table. They have to go back, you know, to the rule
- 25 itself, you know, Chapter 1 and to 40 CFR to figure out

- 1 that's what that is. I think what you suggested with the
- 2 carets in those specific language pieces will help that, so
- 3 they can identify it quicker. But we were a little nervous
- 4 about the table to begin with, but I think it's really
- 5 necessary.
- 6 BOARD MEMBER APPLEGATE: I think the table
- 7 is a real public service.
- 8 BOARD MEMBER CAHN: Yes.
- 9 BOARD MEMBER APPLEGATE: Because the table
- 10 is what ultimately will be used, I think, in terms of --
- 11 right --
- 12 CHAIRWOMAN BEDESSEM: Yeah.
- BOARD MEMBER APPLEGATE: -- trying to
- 14 understand how to do the permitting in Wyoming.
- 15 CHAIRWOMAN BEDESSEM: It's a great thing
- 16 for DEQ to be more user friendly this way, and I do think
- 17 your regulated community appreciates it.
- 18 BOARD MEMBER CAHN: I very much like the
- 19 extra language you've added in. It's just where the carets
- 20 go. That's all.
- MR. THOMPSON: Thank you.
- 22 BOARD MEMBER CAHN: Okay. Are you -- can I
- 23 go with some more?
- 24 CHAIRWOMAN BEDESSEM: Did you have an
- 25 exclusion you wanted to talk about?

- BOARD MEMBER CAHN: Huh? Yeah.
- 2 CHAIRWOMAN BEDESSEM: Okay.
- BOARD MEMBER CAHN: Just a question. Page
- 4 1-4, where it says "Chronic." That point in time, from
- 5 seven years to a lifetime. To me seven years to a lifetime
- 6 isn't a point. So are we -- can we say the time period
- 7 from seven years to a lifetime as opposed to that point in
- 8 time? It's a nit, but I'm like what point?
- 9 MR. THOMPSON: Madam Chair. This is --
- 10 this is carryover language from the previous rules, and --
- BOARD MEMBER CAHN: If you can change it.
- MR. BREED: Yeah.
- 13 MR. THOMPSON: -- it's consistent with what
- 14 we've done previously.
- MR. BREED: What page?
- BOARD MEMBER CAHN: Page 1-4, under
- 17 definitions of --
- 18 MR. BREED: What was your comment?
- BOARD MEMBER CAHN: Excuse me?
- 20 MR. BREED: What was your recommendation
- 21 for the language?
- 22 BOARD MEMBER CAHN: Oh. Time -- the time
- 23 period instead of that point in time.
- MR. BREED: Okay.
- 25 CHAIRWOMAN BEDESSEM: So a period instead

- 1 of a point.
- BOARD MEMBER CAHN: Yeah.
- 3 CHAIRWOMAN BEDESSEM: Because --
- BOARD MEMBER CAHN: Yeah, that time period.
- 5 BOARD MEMBER APPLEGATE: That period of
- 6 time.
- 7 CHAIRWOMAN BEDESSEM: Yeah.
- 8 MR. THOMPSON: Madam Chair, I have no
- 9 problem with that, if Mr. Breed doesn't.
- MR. BREED: No. That's good.
- BOARD MEMBER CAHN: Okay. Most of my
- 12 comments, except a few, will be addressed by having paired
- 13 carets, because I have a lot of questions where does it
- 14 begin, where does it end.
- MR. THOMPSON: Miss Cahn, would that be
- something you can forward to me electronically, please?
- 17 BOARD MEMBER APPLEGATE: That you can give
- 18 him? Maybe you can just show him all the carets.
- 19 BOARD MEMBER CAHN: Yeah. I've got them
- 20 all circled, but...
- Okay. On page 1-14, at the bottom of page on
- 22 (x) -- so we're in Section 264(a)(x). For purposes of 40
- 23 CFR 264.314(e) the placement of any liquid which is not a
- 24 hazardous waste in a landfill is prohibited. But Section
- 25 264.314(e) is about absorbants using to treat free liquids.

- 1 MR. BREED: What's the copy -- which
- version are you using?
- BOARD MEMBER CAHN: I'm in the clean
- 4 version from 6/10/14. But we can probably find it, because
- 5 it's on here.
- 6 MR. BREED: Yeah.
- 7 BOARD MEMBER CAHN: 264 --
- 8 MR. THOMPSON: Okay.
- 9 BOARD MEMBER CAHN: -- (a).
- 10 MR. THOMPSON: Let's see here.
- BOARD MEMBER CAHN: It's about page 114.
- 12 CHAIRWOMAN BEDESSEM: I'm curious, because
- 13 we have to put the citations in the margin, is that why we
- 14 can't do line numbers?
- MR. THOMPSON: I've never tried it, Madam
- 16 Chair. That doesn't mean it's not doable, but I'm guessing
- 17 it might be in conflict with the references on the line.
- 18 CHAIRWOMAN BEDESSEM: Yeah.
- 19 MS. THOMPSON: So just for note, I don't
- 20 usually do -- I don't do all the administrative
- 21 applications for Solid & Hazardous Waste Division, and I
- 22 neglected to note that the Board prefers line numbers in
- 23 drafts.
- 24 CHAIRWOMAN BEDESSEM: It's just so we can
- 25 find things, but I was just thinking that perhaps that was

- 1 not doable with the citations, the references and --
- MS. THOMPSON: It would probably be a
- 3 challenge, because that would probably override that
- 4 working margin.
- 5 CHAIRWOMAN BEDESSEM: Uh-huh. Because I
- 6 see it in the SOPR, but in the --
- 7 MR. THOMPSON: Madam Chair, that same issue
- 8 came up with respect to the headings in each of the
- 9 sections when trying to format hyperlinks and making it
- 10 more usable for the public, we chose to take out the
- 11 federal references on the section heading level, just
- 12 because it wasn't working.
- 13 CHAIRWOMAN BEDESSEM: Gotcha. Okay.
- BOARD MEMBER CAHN: Okay.
- MR. THOMPSON: Okay.
- BOARD MEMBER CAHN: So to go back, if you
- find the section. It's 264(a), and then we're on (x).
- 18 MR. THOMPSON: Miss Cahn, I have (xi) for
- 19 that particular one, for the --
- 20 BOARD MEMBER CAHN: Okay. That's fine.
- 21 That's the one I'm talking about.
- MR. THOMPSON: Okay.
- 23 BOARD MEMBER CAHN: So now if I -- if I go
- 24 to the federal reference, 264.314(e), that is about
- 25 absorbants used to treat free liquids to be disposed of in

- 1 a landfill. And --
- 2 CHAIRWOMAN BEDESSEM: Did you say 431(e).
- BOARD MEMBER CAHN: 314(e).
- 4 CHAIRWOMAN BEDESSEM: 314(e).
- 5 BOARD MEMBER CAHN: Since the section --
- 6 you're saying for purposes of this section, where we're
- 7 talking about absorbants, so there shouldn't be any liquids
- 8 left. The placement of any liquid which is not a hazardous
- 9 waste, and -- well, there's not going to be any liquid,
- 10 because they're going to be treated with absorbent, and it
- 11 shouldn't matter if it's not hazardous waste or not,
- 12 because it's going to be treated with absorbant and won't
- 13 be a liquid. So I understand prohibitions for liquids in
- 14 landfills. Since you're going to be using absorbant to
- 15 sorb your liquids, what's the difference between a
- 16 hazardous liquid and a non -- I mean, you're going to have
- 17 water in cuttings, and -- you know, that's not a hazardous
- 18 thing. So you're saying it's prohibited.
- 19 MR. BREED: This is -- this is 264, so it's
- 20 permitted hazardous waste landfill, I think is where this
- 21 is coming from. And so it's part of the -- the previous
- 22 rules. There was a prohibition of putting liquid
- 23 nonhazardous waste, for example, in landfill or CAMU. And
- 24 I think that's where this is relating to. So you can have
- 25 those kinds of treatment things for nonhazardous types of

- 1 waste. We just don't want those nonhazardous types of
- 2 waste to be put in like a CAMU, permitted landfill. So I'd
- 3 have to go back through. It's just -- you know, how RCRA
- 4 works. It's not picking one piece out and having it make
- 5 sense. You kind of have to go through the trail to find
- 6 out what it actually means. But that's coming from that
- 7 prohibition that we have for nonhazardous waste being in
- 8 our regulated permit units.
- 9 BOARD MEMBER APPLEGATE: I think hers is a
- 10 logical question, that just logically the inclusion of this
- 11 particular "in addition to" language, because it in
- 12 addition to the federal language, which is prohibiting
- 13 liquid that's nonhazardous in the landfill, seems illogical
- 14 when it's connected to this Federal Register --
- MR. BREED: On absorbants.
- BOARD MEMBER APPLEGATE: -- request on
- 17 absorbants. So I'm just thinking this is not a logical
- 18 phrase.
- 19 MR. BREED: It could be coming from our
- 20 rules, because we didn't go back and check.
- BOARD MEMBER CAHN: Yeah.
- 22 MR. BREED: This might be one that's wrong.
- 23 BOARD MEMBER APPLEGATE: That's what I
- 24 think she's suggesting.
- MR. BREED: Yeah.

- 1 MR. THOMPSON: Madam Chair, it could be too
- 2 that that original intent, which I can't speak to very
- 3 well, because I wasn't there, but there has been an effort
- 4 by us to be consistent with our solid waste rules as well.
- 5 And they're very clear about not having liquids in
- 6 landfills.
- 7 BOARD MEMBER APPLEGATE: It's not the --
- 8 not the liquids in landfills that she's concerned.
- 9 MR. THOMPSON: This may be a reach, but I'm
- 10 guessing originally the idea was to have continuity there.
- 11 BOARD MEMBER CAHN: And I would hate to be
- 12 in a court of law with somebody who put -- who read this,
- 13 the placement of any liquid which is not hazardous waste in
- 14 a landfill is prohibited. Oh, that must mean the placement
- of a hazardous waste liquid in a landfill is okay. So, I
- 16 mean, that just seems funny -- it seems odd and open to
- 17 confusion, because no liquids are allowed in the landfill,
- 18 whether they're hazardous or nonhazardous. They need to be
- 19 sorbed, so...
- 20 BOARD MEMBER APPLEGATE: Madam Chair. I
- 21 think fundamentally you're wondering if that paragraph even
- 22 needs to be there. You can almost delete (x), in your
- 23 opinion, right?
- BOARD MEMBER CAHN: Yeah.
- 25 BOARD MEMBER APPLEGATE: That's the

- 1 question, is do you need to include (x)?
- 2 MR. BREED: We'll go back to these rules
- 3 and see where that came from. And I think it just needs to
- 4 be deleted, but I just want to check to make sure.
- 5 BOARD MEMBER CAHN: Then I had the same
- 6 problem in something that seemed disconnected in the wrong
- 7 place, wrong reference maybe. 264, it's actually under
- 8 CAMU. If you can go to the CAMU session there. I've got
- 9 E -- (e)(ii). It references 264.552(e), which is the
- 10 regional administrator shall specify in the permit or order
- 11 requirements for CAMUs to include the following. And we're
- 12 talking about the phrase "or remedy agreement shall be
- 13 added after permit or order," and I don't see the permit or
- 14 order there, so...
- MR. BREED: In --
- 16 CHAIRWOMAN BEDESSEM: In that citation.
- 17 BOARD MEMBER CAHN: Yeah.
- MR. BREED: At the beginning 264.552(e)
- 19 regional administrator shall specify --
- THE REPORTER: Slow down, please.
- MR. BREED: I'm sorry.
- 22 BOARD MEMBER CAHN: So there's the permit
- 23 order, okay. Okay. You're adding remedy agreement. Okay.
- 24 Okay. Sorry. That's my mistake. I'm looking and saying
- 25 it's not related. Forget it. Sorry.

- 1 MR. BREED: Okay.
- BOARD MEMBER CAHN: So, again -- well,
- 3 here's an example now where you're using -- instead of
- 4 carets, you're using quotes. So now we have -- but I'm
- 5 okay with that, now that I understand this.
- 6 MR. BREED: Okay.
- 7 CHAIRWOMAN BEDESSEM: So you've used both
- 8 methods within the rule.
- 9 BOARD MEMBER CAHN: And maybe --
- MR. BREED: So would you prefer just one or
- 11 the other?
- 12 BOARD MEMBER CAHN: -- some clarification
- on why one or the other.
- 14 CHAIRWOMAN BEDESSEM: Probably whatever was
- 15 easiest as far as the amount of text. But I think it's
- 16 clear enough that it doesn't matter if you've done both.
- 17 MR. THOMPSON: I believe in this case,
- 18 Madam Chairman, that specific item, that was a DPRA
- 19 recommendation that we word it that way, and I had provided
- 20 the original to them with the more lengthy language. Their
- 21 argument was we could eliminate quite a paragraph by going
- 22 that route.
- 23 CHAIRWOMAN BEDESSEM: Uh-huh.
- 24 BOARD MEMBER CAHN: Okay. Our page 1-19 --
- 25 this is just an editorial. It is Section 265, and maybe

- 1 you can find it up here. 265(a)(vii), and it starts out
- 2 for purposes of 40 CFR 265.191(a). Do you have that?
- 3 CHAIRWOMAN BEDESSEM: Uh-huh.
- 4 BOARD MEMBER CAHN: Okay. So it's a long
- 5 paragraph about in the middle. It says new underground
- 6 tank systems and those existing underground -- underground
- 7 tanks than cannot, and it should be that cannot.
- 8 MR. THOMPSON: I believe I may have caught
- 9 that Miss Cahn, on the more recent version.
- 10 BOARD MEMBER CAHN: Okay. Good.
- 11 MR. THOMPSON: Let me make sure I have.
- 12 BOARD MEMBER CAHN: You can search for than
- 13 cannot, and if it doesn't come up, you know you've got it.
- 14 MR. THOMPSON: Let's see here. This is an
- 15 odd version. This isn't my version, I'll say that much.
- 16 I'm not sure where the search is.
- MS. THOMPSON: Do Control F.
- MR. THOMPSON: I'm sorry?
- MS. THOMPSON: Control F.
- 20 BOARD MEMBER CAHN: You can look for that
- 21 later, but I want to get to my real comment. There's one
- 22 advancement that was made in RCRA in 2006 that has been
- 23 very beneficial for myself, and that is to allow weekly
- 24 inspections when you put in automated monitoring systems.
- 25 And that was excluded from Wyoming, and I think that's a

- 1 disincentive for people to spend the money to put in
- 2 automated systems. So it's 264.195 under Inspections. And
- 3 I would like to see us not exclude -- and it's also same
- 4 thing in 265.194 -- I'm sorry, 195, Inspections. And --
- 5 okay. So the owner operator must inspect at least once
- 6 each operating day -- this is the new part -- data gathered
- 7 from monitoring and leak detection equipment.
- 8 CHAIRWOMAN BEDESSEM: Where is it in here.
- 9 BOARD MEMBER CAHN: Okay. Where it is in
- 10 there is in -- right close to where we were, just go down
- 11 to (vii). No, (viii).
- 12 CHAIRWOMAN BEDESSEM: Is that on page 19.
- 13 BOARD MEMBER CAHN: We were on (viii). Go
- 14 on (viii). It's on 1-20 of the 610 -- it's right in here.
- 15 MR. THOMPSON: So be (ix), Miss Cahn, right
- 16 here? I believe that's the one.
- BOARD MEMBER CAHN: Yep.
- MR. THOMPSON: Okay.
- 19 BOARD MEMBER CAHN: So for purposes of 40
- 20 CFR, inspections of tank systems shall be daily, not weekly
- 21 inspections.
- MR. THOMPSON: I think, Miss Cahn, in this
- 23 case we may actually be more stringent than federal.
- 24 BOARD MEMBER CAHN: Wyoming is more
- 25 stringent. And I think the new stuff that was done in 2006

- 1 is that above portions -- aboveground portions of the tank
- 2 systems to detect corrosion or release of waste can be
- 3 weekly if the owner has a leak detection system. And
- 4 there's performance track member facilities may inspect on
- 5 a less frequent basis, at least once each month. And
- 6 ancillary equipment that is not provided with secondary
- 7 containment must be inspected at least once each operating
- 8 day. So, to me, to owners or operators of tank systems
- 9 that either use leak detection systems to alert facility
- 10 personnel to leaks or implement established workplace
- 11 practices to ensure leaks are promptly identified must
- 12 inspect at least weekly those areas described in paragraphs
- 13 (c)(i) and (c)(ii). Use of the alternate inspection
- 14 schedule must be documented. This documentation must
- include a description of established workplace practices.
- So if somebody has put in performance tracks or,
- 17 you know, these leak detection systems, then they should be
- 18 allowed to go to weekly inspections. I think it's a
- 19 disincentive, if you're still going to make them, even
- 20 though they've done that, you have to go back out and do it
- 21 daily, it's a disincentive. And I think those are good
- 22 systems that should be encouraged. So I think that as it
- 23 is, it's very -- as RCRA is written, as changed in 2006, is
- 24 already very conservative and protective. I don't see
- 25 us -- I don't like the idea of us being even more

- 1 conservative than that.
- BOARD MEMBER APPLEGATE: So you're
- 3 suggesting that we not have --
- 4 BOARD MEMBER CAHN: That exclusion.
- 5 BOARD MEMBER APPLEGATE: -- that --
- THE REPORTER: One at a time.
- 7 BOARD MEMBER APPLEGATE: Since -- Madam
- 8 Chair, since we've opened up these rules, we're looking at
- 9 them. Here's an example where Lorie is pointing out the
- 10 fact that our increased stringency is perhaps not needed or
- 11 required, given changes in RCRA that occurred in 2006. And
- 12 I would concur that if we have -- if we have this
- opportunity to modify the rules, perhaps that's an area
- 14 where you guys can think about making the rules less
- 15 stringent and simply consistent with the Federal Rules.
- MR. THOMPSON: And one thing, Madam Chair,
- 17 that comes to mind to me, just because performance track
- 18 throws a switch, we did not adopt it. If you look in
- 19 Section 2(b) under Exceptions, we've accepted -- excepted
- 20 the performance track program, because I believe it was
- 21 rescinded later on.
- Wasn't it, Jerry?
- MR. BREED: It was.
- 24 MR. THOMPSON: So the performance track
- 25 side of that is NA, or not applicable. However, your point

- 1 would still be valid relative to the daily versus the
- 2 weekly inspections.
- BOARD MEMBER CAHN: Yeah. And that's
- 4 really my only significant comment. But I feel really
- 5 strongly about that, that I don't see -- unless you have a
- 6 good reason why Wyoming wants to not allow weekly
- 7 inspections, when you have put in all these extra systems,
- 8 I don't know of a good reason, then, so...
- 9 MR. BREED: No, I appreciate your comment.
- 10 And probably, again, it's from the 2008 rules. So for
- 11 whatever reason they had -- and this was 2006 so they
- 12 carried it forward for some reason. And probably didn't
- 13 take a look at the 2006 to see that was there, so when they
- 14 did the 2008. So I agree with you, there's no need for
- 15 people to go out and do additional inspections if it's not
- 16 necessary. So that's probably where it came from, so I
- 17 think we can easily probably do that.
- 18 BOARD MEMBER CAHN: Okay. So that was
- 19 really my only significant one. Just --
- 20 BOARD MEMBER APPLEGATE: Madam Chair, if
- 21 that change were made, you would basically not have that
- 22 paragraph 8. That would be deleted, right, from these
- 23 rules? You would not need to have that as an exception.
- 24 BOARD MEMBER CAHN: So on page 1-A-2, the
- one on inspections would be removed from your table.

- 1 MR. THOMPSON: That's correct.
- 2 BOARD MEMBER APPLEGATE: So my question in
- 3 terms of --
- 4 BOARD MEMBER CAHN: And maybe the liquids
- 5 in the landfill one, two down, would be removed
- 6 potentially.
- 7 BOARD MEMBER APPLEGATE: Are we trying
- 8 today to move this forward, or are we trying to make
- 9 changes that you would then come back to us? What is your
- 10 intent today?
- 11 MR. BREED: Our intent is to move it
- 12 forward to EQC, if there's change we can make and get them
- 13 back, then we can forward it to --
- 14 BOARD MEMBER APPLEGATE: You heard the
- 15 previous discussion, right?
- BOARD MEMBER CAHN: Let me just finish two
- 17 more before we get to that.
- 18 BOARD MEMBER APPLEGATE: Okay. I thought
- 19 that was your last one, that we were moving on. That's why
- 20 I was --
- 21 BOARD MEMBER CAHN: Those were significant.
- 22 These are less significant.
- BOARD MEMBER APPLEGATE: Okay.
- 24 BOARD MEMBER CAHN: On 1-A-5 under
- 25 Monitoring Technology on your Table 1-1. Wyoming is more

- 1 stringent in that it requires the permittee to use
- 2 monitoring technology which meets the accuracy requirements
- 3 set by the director. And I'm just wondering, for examples
- 4 in Wyoming, what that is.
- 5 MR. THOMPSON: Would that be the VRP?
- 6 MR. BREED: Madam Chairman, I think it's a
- 7 catchall, probably, for us, for our authorization. With
- 8 EPA we have to have a tank plan, kind of things they review
- 9 as part of our authorization. I think this is just a
- 10 catchall phrase that if we have information in there that
- 11 happens to be more stringent than whatever EPA has in some
- 12 place, because they're going to be following ours. That's
- 13 just a guess I think that's where it's coming from. A lot
- of this stuff is history. There's nobody here today that
- 15 can tell you what happened. But that's a guess, in my
- 16 avoidance there. Because the director doesn't have --
- 17 that's the only place that they would have it, is in
- 18 something we had --
- THE REPORTER: I'm sorry?
- 20 MR. BREED: Sample analysis plan or quality
- 21 assurance plan.
- 22 BOARD MEMBER CAHN: Anyways, I was looking
- 23 for examples, because it's hard to know whether that more
- 24 stringent requirement is reasonable, unless I have some
- 25 idea of what it is that -- I mean, you know, the federal

- 1 code does not contain accuracy requirements for the
- 2 purposes of monitoring. I mean, that's just --
- 3 MR. BREED: Yeah, and we've got a lot of
- 4 more stringent things along the way that we can justify
- 5 taking out. And maybe this is another one we can take a
- 6 closer look at.
- 7 BOARD MEMBER CAHN: I guess I'd like to see
- 8 a closer look at that.
- 9 And I have one more on page 1-A-7, the top one,
- 10 for the professional engineer's certification.
- MR. BREED: Uh-huh.
- 12 BOARD MEMBER CAHN: Wyoming is more
- 13 stringent because it requires professional engineers to be
- 14 registered in Wyoming. This differs from the EPA phrase
- 15 qualified professional engineer. And I'm thinking
- 16 engineering isn't unique to Wyoming. I mean, if it's --
- 17 BOARD MEMBER APPLEGATE: That phrase is
- 18 correct, because your qualifications as an engineer don't
- 19 transfer state to state.
- 20 BOARD MEMBER CAHN: Right. Okay. Okay.
- 21 Okay. No problem.
- 22 CHAIRWOMAN BEDESSEM: If I wanted to be
- 23 registered in California, I'd have to learn about
- 24 earthquakes.
- 25 BOARD MEMBER CAHN: I'm just thinking

- 1 RCRA -- we're fine. Okay. That was all that I had. So
- 2 now we can have your discussion, Dave.
- 3 BOARD MEMBER APPLEGATE: Well, I was trying
- 4 to, again, think about how to move forward. And I think
- 5 the easiest way for us to move forward is if you guys are
- 6 willing to accept the changes that Lorie has proposed. But
- 7 there was a couple of those that require you looking into
- 8 it more, so I'm not --
- 9 CHAIRWOMAN BEDESSEM: But I think --
- 10 BOARD MEMBER APPLEGATE: Don't have a great
- 11 idea how to move forward on it today.
- 12 CHAIRWOMAN BEDESSEM: My feeling is that
- 13 this -- the several changes -- potential changes that were
- 14 pointed out, you're most familiar with your rules, and I
- 15 believe that -- that for those particular items, that you
- 16 can go back and look and see if it's appropriate to remove
- 17 those, because there were the two particular suggestions.
- 18 And as long as we have a commitment that you'll go look and
- 19 see if those really are reasonable to leave in or not.
- 20 BOARD MEMBER CAHN: I would propose that we
- 21 could have a motion that says if you do those, you can move
- 22 forward to EQC with them. If you can't do them, then I
- 23 might want to have more discussion --
- 24 BOARD MEMBER APPLEGATE: Come back and
- 25 explain.

- 1 BOARD MEMBER CAHN: -- might want to have
- 2 more discussion on it in terms of understanding why,
- 3 because they seem reasonable to me.
- 4 BOARD MEMBER APPLEGATE: I agree with you,
- 5 in particular on the one about tank -- tank inspections.
- 6 CHAIRWOMAN BEDESSEM: But I thought that
- 7 was already agreed on. That 's not one of the ones --
- 8 that's already done --
- 9 BOARD MEMBER APPLEGATE: So what are the
- 10 two that we didn't necessarily have agreement on?
- BOARD MEMBER CAHN: Liquids in the
- 12 landfill.
- 13 BOARD MEMBER APPLEGATE: That was the one
- 14 we thought there was a logic -- you thought there was a
- 15 logical disconnect. And the other one just talked about,
- 16 which was the monitoring -- accuracy of monitoring?
- 17 CHAIRWOMAN BEDESSEM: Right. Whether
- 18 that's a remnant or not.
- MR. BREED: Okay.
- 20 CHAIRWOMAN BEDESSEM: Those particular
- 21 items, alternatively you can look at them and come -- you
- 22 know, via e-mail let us know how that's being resolved.
- 23 BOARD MEMBER CAHN: Well, I would say -- I
- 24 would make a motion that's a conditional approval to go to
- 25 EQC. The monitoring one can -- that's in a different

- 1 category, because we don't understand that one. We don't
- 2 know what the examples in Wyoming are. If there are no
- 3 examples in Wyoming, then get rid of it and we go forward.
- 4 If there are examples in Wyoming, then I would like to know
- 5 if it's reasonable -- you know, if those are -- I'd like to
- 6 know what they are to know whether that's a reasonable
- 7 exclusion or not, so then come back. So I guess I would
- 8 make a motion that's contingent on you agreeing that you
- 9 can make those changes, make those changes and go on to
- 10 EQC. If you can't, then come back to us.
- 11 BOARD MEMBER APPLEGATE: So, Lorie, before
- 12 I -- as you're kind of talking through what a possible
- 13 motion might be, when you say make those changes, what --
- 14 what is the nature of the change which, in your mind, would
- 15 allow it to move forward? Like a deletion of those two?
- BOARD MEMBER CAHN: Yes, a deletion of the
- 17 exclusions, so they're not included.
- 18 BOARD MEMBER APPLEGATE: So there were two
- 19 items that you brought up that, in your mind, could have
- 20 been deleted. One was the sentence about -- the reference
- 21 about the liquid -- the reference about liquids in
- 22 landfills.
- BOARD MEMBER CAHN: Uh-huh.
- 24 BOARD MEMBER APPLEGATE: The other was this
- 25 more stringent requirement regarding monitoring accuracy.

- 1 BOARD MEMBER CAHN: Well, no,
- 2 inspections --
- BOARD MEMBER APPLEGATE: That one they've
- 4 agreed to --
- 5 BOARD MEMBER CAHN: Oh, okay.
- 6 CHAIRWOMAN BEDESSEM: The other two were
- 7 the ones that are still being looked at.
- 8 BOARD MEMBER APPLEGATE: I'm going to try
- 9 to make a motion to that effect.
- 10 CHAIRWOMAN BEDESSEM: You can make a motion
- 11 with all these included, okay, because they had agreed on
- 12 it first.
- 13 BOARD MEMBER APPLEGATE: So the motion is
- 14 that -- I move that we forward -- that we approve these new
- 15 rules and regulations on hazardous waste and move them
- 16 forward to the EQC contingent upon our three specific
- 17 comments resulting in the exclusion or deletion of those
- 18 elements from the current reg from the proposed rule.
- 19 BOARD MEMBER CAHN: And I would add to that
- 20 motion reformatting carets.
- 21 CHAIRWOMAN BEDESSEM: Right.
- BOARD MEMBER APPLEGATE: Yes.
- BOARD MEMBER CAHN: I second.
- 24 MR. THOMPSON: And, Madam Chair, may I make
- 25 a request too?

- 1 CHAIRWOMAN BEDESSEM: Uh-huh.
- 2 MR. THOMPSON: Since the caret issue, there
- 3 could be some gray there. Would the Board be willing to
- 4 review said revised rules prior to the EQC and give us some
- 5 feedback on said rules?
- 6 BOARD MEMBER APPLEGATE: I guess that would
- 7 be -- that would be like having Lorie sort of interim --
- 8 the best person to do would be Lorie, just kind of look at
- 9 the carets and see if that met your intent.
- 10 BOARD MEMBER CAHN: If we could consider
- 11 that a nontechnical issue, but an --
- 12 CHAIRWOMAN BEDESSEM: Uh-huh.
- 13 BOARD MEMBER CAHN: -- editorial issue,
- 14 ease of use?
- 15 CHAIRWOMAN BEDESSEM: We can do that.
- 16 BOARD MEMBER CAHN: It's okay. I've been
- 17 used before by DEQ to do that. So if you guys are okay
- 18 with it, I'm willing to take my time to do that for them,
- 19 because I know they don't want to look at them.
- 20 MR. THOMPSON: Thank you, Miss Cahn.
- MR. BREED: Thank you.
- 22 MR. THOMPSON: I want to make sure we get
- 23 it right.
- 24 BOARD MEMBER CAHN: And then electronically
- 25 works best, then I can search for quotes and carets.

| 1 CHAIRWOMAN BEDESSEM: O | kay. |
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- 2 BOARD MEMBER CAHN: I can -- I was going to
- 3 say second.
- 4 CHAIRWOMAN BEDESSEM: Yeah. You're just
- 5 really anxious now.
- 6 Okay. We have a motion. We have modification to
- 7 that motion. I'll bring that to a vote.
- 8 BOARD MEMBER CAHN: Did we have anybody
- 9 from the public that --
- 10 UNIDENTIFIED FEMALE: No. I'm with DEQ.
- 11 I'm fine.
- 12 CHAIRWOMAN BEDESSEM: And the previous
- 13 person we checked was not involved with this particular
- 14 rule, so let's bring it forward for a vote.
- 15 All those in favor of approving to move this rule
- 16 package on with those conditions, say aye.
- BOARD MEMBER APPLEGATE: Aye.
- BOARD MEMBER CAHN: Aye.
- 19 CHAIRWOMAN BEDESSEM: Aye.
- MR. THOMPSON: Thank you.
- 21 CHAIRWOMAN BEDESSEM: None opposed.
- 22 BOARD MEMBER CAHN: You guys did excellent
- 23 job.
- 24 MR. THOMPSON: Thank you. Thank you for
- 25 your time.

| 1 | | BOARD MEMBER CAHN: Is the meeting |
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| 2 | adjourned? | |
| 3 | | CHAIRWOMAN BEDESSEM: The meeting is |
| 4 | adjourned. | |
| 5 | | (Meeting proceedings concluded |
| 6 | | 1:43 p.m., July 25, 2014.) |
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| *Non DEQ Parties contact 307 | -635-4424 to purchase copy |
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| 1 | CERTIFICATE |
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| 2 | |
| 3 | I, KATHY J. KENDRICK, a 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 3rd day of September, 2014. |
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| 11 | KATHY J. KENDRICK |
| 12 | Registered Professional Reporter |
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