

December 11, 2018 Meeting Minutes

AIR QUALITY ADVISORY BOARD MEETING – LANDER, WYOMING

1 **Board Member Brown:** All right let's. Let's call this meeting to order. Air Quality Division is
2 requesting the board's consideration of proposed changes to air quality rules and standards. Chapter 2,
3 Chapter 3, Chapter 4, Chapter 5, Chapter 6, Chapter 8, and Chapter 11. Approval minutes. September
4 11th, 2018 meeting

5
6 **Board Member Hansen:** I just have one change that I would like to suppose on page twenty eight
7 of the minute visits. And that is I do say a lot of nonsense at these meetings. But that was more than I
8 used to produce on Page 28 line six. It says Generators that are disease aggregates. That's supposed to
9 be diesel aggregate. That's the only change that I noticed.

10
11 **Board Member Vickrey:** That makes sense. Yeah.

12
13 **Board Member Brown:** Yeah. And so do we not need a motion to change this that we're doing or
14 do we need a motion to change that from.

15
16 **Board Member Vickrey:** Well I think the motion needs to be to accept the minutes with that in
17 mind.

18
19 **Board Member Brown:** Yeah. Yeah. That's what I'd love to do. Thank you.

20
21 **Board Member Hulme:** Proposed to accept the minutes from the September 11 meeting as
22 amended.

23
24 Yes. Yep. Second.

25
26 **Board Member Brown:** OK. Been moved and seconded to accept the meeting minutes from
27 2000. Ah I mean September 11th 2018 with the amended change. All those in favor. Let's do let's do
28 remote first. All those and say your name.

29
30 **Board Member Heyneman:** Aye. John Heyneman

31
32 **Board Member Hulme:** Diana's a aye.

33
34 **All other Board members:** Aye

35
36 **Board Member Brown:** All right. Five aye's. No nays. We'll accept the minutes, as amended. All
37 right. New business. General updates from the division.

38
39 **Mike Morris:** All right. Yeah. Well thank you all for being here for Diane and John. This
40 is Mike Morris. I'm going to fill in for Nancy and you some of these updates and Rob is going to sort of
41 team up with me and I will try and move through this in a little bit of an expeditious fashion. It sounds like
42 there's a storm any other night so at first they I get apologies for it I guess both Amber and Nancy both

1 have been really under the weather. Amber was sick all weekend and couldn't make the trip. Nancy's.
2 Yeah. She's also been sick since last week. So good. We're trying to trying to get on the health upswing
3 with the division. But in any case we did want to start off this meeting first and foremost by again
4 congratulating Klaus on his upcoming retirements and thanking him for his service on the board. We're
5 very appreciative for everything that you've done for many years. Thank you. And certainly a Darion do
6 you...

7
8 **Darion Donnelly:** Do you want to do it now?

9
10 **Mike Morris:** That's it. Now we can we can probably present. Yeah.

11
12 **Board Member Hansen:** Oh my God.

13
14 **Mike Morris:** So we wanted to recognize your commitment to this.

15
16 **Darion Donnelly:** We wanted to thank you for your many years of service.

17
18 **Board Member Hansen:** Wow look at this. Oh may I open it and look at it.

19
20 **Board Member Brown:** I want to thank Klaus for his commitment and his sincerity to the job. I
21 wish he wasn't leaving.

22
23 **Board Member Hansen:** They make me. I know they made me think oh wait a minute just this
24 opens this way. Thank you. Oh look at this. Just to you if you want to show. You. What. More. Thing. Let
25 me show this off here. Here's a video from the elevator. There you go. I'm getting a wonderful attaché
26 case. What do you call it. So she hates fear and. So. Much. More help. Oh look at this. There. Are they're
27 gorgeous Environmental Quality boards and a good morning. Thank you. Wow look at this. This is sharp.
28 This is sharp. Oh I look at it like that. Yes. Look at this. Thank you. I will take my notes on nothing
29 because thank you though. This is beautiful. Thank you very very much. Appreciate appreciated. Thank
30 you very much. Thank you. Thank you. Well there we go environmental quality. Thank you. I'm going to
31 leave it out

32
33 **Mike Morris:** And let the record show to that Klaus caught a typo in his final meeting.

34
35 **Board Member Brown:** That shows you how much he cares about reading due diligence. Exactly.

36
37 **Board Member Hansen:** I did read all the look and everybody signed that card. Thank you
38 gentlemen. I got to show this off too. Thank you very much. Oh OK.

39
40 **Board Member Vickrey:** Oh I didn't sign it

41
42 **Board Member Heyneman:** and see it either.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41

Board Member Brown: This all the DEQ folks.

Darion Donnelly: Yes.

Board Member Hansen: Thank you, thank you. Look at that. I'm showing it off. Thank you. I appreciate that. I better not hold up the business. That was great.

Mike Morris: All right. So I actually, So we're going to continue moving through the new business and we have some updates on State Implementation Plans the plans and actually Rob is going to fill you in on four different. SIP submittals that we've had.

Rob Leteff: With the EPA. So if you. Recall. I don't remember that's come up in previous meetings but we had a plan for the 2008 ozone standards that had a transport piece that was disapproved in February of 2017 I believe it was. So we had several mediation sessions with EPA Region eight and came to an agreement that resolved in a SIP that we submitted on October 17th, of 2018 for which we had a hearing help for that on August 30th, 2018. So that is currently with EPA Region 8 and we're waiting for their approval on that. It hasn't hit the Federal Registers yet but we anticipate that that will happen sometime in 2019. So that will give us our plan our plan for the 2008 ozone standards will then be fully approved. Just in time for the 2015 standards to take effect. And with that we do have our 2015 ozone infrastructure SIP that went out for public hearing and on November 1st, 2018 and before which we had at least the 30 day comment period for which we received one comment that that was from the EPA regional office. So we're currently working on responding to those comments and we will submit the 2015 SIP after that. We had a regional haze SIP that we revised and that would been in November of 2017. And part of that was a conversion for PacifiCorp's Naughton 3 unit was there's a planning conversion in 2019 from coal to natural gas. And the EPA published in the Federal Register on November 7th the approval for that conversion and all of our parts for the regional haze SIO for that.

Board Member Hansen: Where was that located? That the PacifiCorp not in their conversion from coal to gas. So this wasn't a plant?

It was a unit in a plant. Yeah. So it was PacifiCorp's Naughton plant.

Board Member Hansen: OK. Camera. OK. That's what I wanted to know.

Rob Leteff: I'm sorry. And the comment period for that ended on December 7th. And so, I think we did we submitted a comment letter to that docket and that will then be published as a final rule. Usually it's 30 to 60 days typically after the rule or the comment period ends. And finally if you remember we had the Basin Electric Laramie River Station, Chapter 14 changes that happened over the last year. And that was published in the Federal Register to approve the chapter 14 changes as well as the regional haze state implementation plan changes that are associated with that. Published in the

1 Federal Register on October 11th. And the comment period actually ended on December 10th. So just
2 yesterday and again that will be typically 30 to 60 days. After the comment period ends.

3
4 **Board Member Hansen:** Mr. Chairman. Let me ask his question. Nothing new on this dust
5 abatement in what town was it in, because the Sheridan that's all taken care of right. Yeah I can see it
6 was at the last meeting I think already. They did the abatement and everything was taken care of right?

7
8 **Mike Morris:** Yes and the EPA has published final approval of our request for re
9 designation and limited maintenance plan in April. OK so we have Wyoming only has one nonattainment
10 area and now Sheridan and is no longer classified as nonattainment and we're...

11
12 **Board Member Hansen:** Just the Upper Green River

13
14 **Mike Morris:** Correct. Yes. And in order to just demonstrate that we're continuing to
15 comply with criteria for the area for a limited maintenance plan essentially to show that we're well below
16 the standard for PM10 the state will annually submit something EPA demonstrates based on monitor data
17 shared and is continuing to attain that standard. So as far as that's concerned. Yeah that that area is has
18 been addressed from a policy standpoint.

19
20 **Board Member Vickrey:** So the upper green are we ever gonna get out of Nonattainment there
21 because we've got snow, we've got sunlight, two big ingredients so we're always going to have those at.
22 We hope we do. So as we go forward we're just hope for fewer nonattainment but days I would assume is
23 that correct?

24
25 **Rob Leteff:** And Nancy did speak to that yesterday to for us to pass on that the
26 emissions in that area continue to go down and we are attaining the 2015 standards so the 2008
27 standards are what we have nonattainment area for and there's been a rulemaking recently the EPA is
28 finalizing the 2015 standards that rulemaking for SIP requirements but for any relocations of the two
29 thousand eight standards. So they're going to address that in a separate rulemaking. So it remains to be
30 seen how the EPA is going to handle any current nonattainment areas that are not there and
31 nonattainment for the 2008 standards, but our attaining 2015 standards which are more stringent
32 because in the preliminary rulemaking there was the option for a total revocation of any 2008 not
33 attainment areas that as long as they were meeting the 2015 standards but we do not yet know if that will
34 be the case.

35
36 **Mike Morris:** Yeah. To follow up on that I think that we're sort of holding on EPA's
37 action to see whether or not there is a again under undertaking the request for redesignation and this is
38 for the use UGRB would require a full maintenance plan as opposed to the limited maintenance plan that
39 we compiled for Sheridan and it is a pretty labor intensive undertaking and as such chief if there was a
40 situation in which the 08 standard were to be revoked entirely anyhow and the nonattainment
41 classification would just go away. That would obviously be probably related rather than the entire process
42 of undertaking that redesignation. So we're sort of waiting to see what the EPA promulgated with regards

1 to the 2015 ozone implementation and how it impacts the 08 standard and then 2015 correct by 2018. All
2 right. For the. For the 0 8. Yeah. So for that. Yeah. So how the 15 implementation will impact the 08
3 standard in once we have clarity on that we'll be able to probably move forward a little bit more. Yeah, so
4 but with regards to where that area stands and we'll get to this in a moment but it's certainly over the last
5 X number of years has I think it's what the beats seventh or eighth year in a row that it's attained the 08
6 standard. And we did have a little bit of an elevated ozone year in 2017 but our fourth highest daily Max
7 for that particular year I believe was seventy-three parts per billion which is significantly lower than where
8 it was in 2008 in 2011 when we actually violated the 08 standard I believe it was like 103 parts per billion
9 at the time.

10
11 **Board Member Brown:** So was it 80?

12
13 **Mike Morris:** So it was 75 but it's for the 08. It's currently at 70.

14
15 **Board Member Brown:** I couldn't remember what 80 to 75 percent I said I had to see after this

16
17 **Rob Leteff:** was that the 97 standard?

18
19 **Board Member Brown:** 97 I believe. Okay. Yeah.

20
21 **Board Member Hansen:** What is the threshold again, 70?

22
23 **Mike Morris:** 70 parts per billion is that 2015 ozone standard that's currently in place.

24
25 **Board Member Vickrey:** So I'll put that number properly, I mean that number has the opportunity
26 to fluctuate here again depending on Mother Nature.

27
28 **Rob Leteff:** Those are not the number of them the readings that we get at the
29 monitors do fluctuate. But there's a calculation that the EPA prescribes that even if there are some
30 exceeding says as long as you meet the standards based on those calculations. So there can be
31 fluctuations some days maybe more than 70 but it does not necessarily mean that we have
32 nonattainment area for the 70 parts per billion if we have some days that exceed the standard.

33
34 **Board Member Vickrey:** OK so bear with me for a moment sir. I live right there. So the activity in
35 the mineral industry has significantly decreased. So if for whatever reason the nonattainment it would get
36 above the 70 let's say we would get up to 80 or so. Then what?

37
38 **Mike Morris:** So and so with regards to that standard and it's always a three year
39 average of the fourth highest daily maximum. So if for a particular year there is still I mean unless they're
40 exceptional spikes that drive that three year average way up. You know you have one particular bad year
41 I guess bad so to say in the notion of having high levels of ozone for that particular year it wouldn't
42 necessarily jeopardize your status with attaining a standard is so long as you are able to continue to I

1 guess mitigate and you know ensure that you know you're taking those actions so that the state obviously
2 is trying to develop with ozone action days those and contingency plans etc. You know some proactive
3 measures in the instance that we do have elevated ozone days and so I suppose that we have we're sort
4 of as we stand right now we have an infrastructure I guess developed for addressing the winter ozone
5 situation in the Upper Green River Basin and I think that division is just sort of moving forward on course
6 as it has been for the last couple of years. And if we're able to continue to you know attain the standard
7 as it is as we have been for those eight years I believe for the 08 Max we should be in a good place
8 moving forward.

9
10 **Board Member Vickrey:** OK. But still my question is going to be this If the ozone is pardon me
11 elevated and I know you can say OK industry shut this down shut this down but if in fact it's not point to
12 industry because the less industry involved right now then what are you going to do because you're going
13 to have people not me but you're going to have people say oh my good goodness this has exceeded way
14 above our expectations. What are you going to do? Well what are you going to do? What can you do? I
15 mean you can monitor all you want. That doesn't address the issue if the issue is someplace out of the
16 country so to speak. So how do you how do you pacify folks that are never satisfied. I guess my question.

17
18 **Rob Leteff:** Well we're hoping that it doesn't get to those elevated measure.

19
20 **Board Member Vickrey:** No I understand that. Yeah exactly.

21
22 **Rob Leteff:** It's not in the event they do begin. We have forecasters that were at the
23 division, meteorologists that work during the winter ozone season to try and prevent those exceedances
24 from happening by forecasting what the weather's going to be doing. At least that's my understanding.

25
26 **Board Member Vickrey:** Yeah I met them a week ago. Yeah sure.

27
28 **Mike Morris:** So they came up for the road open house. Yeah I mean not on the policy
29 basis side of things that I think again you know where we're going to continue with some of the ongoing
30 studies that are taking place in the upper Great River Basin and the pond study will continue as well. And
31 some of those findings are obviously informing the division moving forward but with regards to crafting
32 specific policy I think that certainly you know when this area went into nonattainment obviously there is a
33 citizen advisory task force that was assembled there were a lot of players involved that helped inform the
34 decision making moving forward, as I understand right now we're in a place where the division is you
35 know essentially we're where I guess moving forward at this juncture where we are sort of maintaining
36 what what's in place. But I would imagine if things were to change drastically once again there would be
37 no more convening on how to make decisions moving forward. But as far as policy moving forward and
38 certainly Nancy is in here to speak for that. And so I probably can't speak what that would look like it's all
39 hypothetical anyway you know but I do think as it is we understand that UGRB it's been in a state of
40 attaining the 08 standard and for the 2015 standard it's also attaining. And so that's sort of where you
41 want to be for that area and you know again hopefully with a couple more years in the team that we
42 should be in good standing.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41

Board Member Hansen: Question, I follow Colorado mountains more than Wyoming simply because of the television that I get. And they've had a lot of snow. And I remember that in the Upper Green River of course snow or the snow levels seem to have a great influence on the ozone levels. What's the snow situation this year? Has it a bit very high or marginal snow in my opinion.

Board Member Vickrey: It's normal no marginal. We just don't we don't have any snow to speak of right. No. But that can change overnight.

Board Member Hansen: Yeah but here is just the difference with Colorado. They've had so much snow in the mountains you know. So I was just wondering

Board Member Vickrey: But it was my understanding that it doesn't take a lot of snow. I think the number I heard was like eight inches on the on the only on the basement whole wide area so to speak. So we've got that. Yeah but we don't have the snow like what you're speaking of. Thank you. All right.

Rob Leteff: I can't speak with any degree of certainty to the amount of snow that we're getting. I mean you know folks at the division that probably could speak to that. You know that's something that we can certainly take that with us has a question.

Yeah yeah. Well it's certainly.

Mike Morris: You know traditionally winter ozone forecasting season really starts you know officially the first week of January or it has been so I guess it's still that I mean they they're paying attention to the area. But it's still probably a little preliminary before they really hit the ozone forecasting hard up there. With that said though I guess this is probably a good segue. We do have and for Diana and for John so we can get copies of this document to you guys. This is something that this division compiled and published in the spring of this year and it really is sort of a comprehensive summary report of the Upper Green River basin and really pre-dating nonattainment until I tell you it is so from the late 1990s all the way and so this really goes up through the 2017 season. But it does sort of provide a pretty extensive overview of everything from you know a lot of the measures that the division has taken over time and how they've changed and developed how policy is developed in the area, to meteorology and forecasting and bit of explanation and context as far as how are our forecasters have approached the winter ozone phenomenon and even some of the scientific studies I believe in the back. We have a whole compendium of every single study that's been undertaken. It is, it's on page 60. It's about eight or nine page list and all of the studies that have been taken are undertaken I should say in each year up to 20 November 2017. So this was certainly a good reference point and something that we believed would probably be more clearly and more what would we say approach if we inform the general public on the UGRB being because again this you know that it's not just that this is very technical information but that it's also difficult to convey, and you know so we we've tried to create something that's very visual and sort of provides a good overview as far as where the policy has been and certainly where the UGRB stands

1 now. So. Certainly your time and leisure if you feel inclined to look through it there's a lot of information
2 and there's.

3

4 **Board Member Heyneman:** How's it being distributed and where you putting it up?

5

6 **Darion Donnelly:** So we do have, it is available as a pdf on our DEQ website. And I can
7 show you how to get there. DEQ.wyoming.gov and just click air quality tab, over to ozone when it goes on
8 and there is a hyperlink right on the first page you see on the power of partnership you can cut that you
9 know open up the URL and also there's a downloadable version in the program resources page.

10

11 **Board Member Hansen:** I'll take a hard copy to Diana.

12

13 **Mike Morris:** OK. Thank you John. We can we can give you a hard copy mailed out to
14 you. We got good video.

15

16 **Board Member Heyneman:** OK. I got the PDF, looks like a great job.

17

18 **Mike Morris:** Thank you. Thank you.

19

20 **Board Member Brown:** No lack of effort or resources for addressing this.

21

22 **Mike Morris:** No it's been certainly in the central area of focus for a while and you
23 know hopefully again continue to move forward in the right direction which is. Yeah with any further
24 questions or comments on the GOP.

25

26 **Board Member Vickrey:** Yeah. More. I guess so. What kind of an impact do the Denver and the
27 salt lakes and the Idaho's and that kind of stuff. Because I know that stuff all kind of moves around. So
28 what kind of an impact from a percentage standpoint I guess. Can they have or do they have on the
29 ozone in the Upper Green River.

30

31 **Rob Leteff:** Do you want to speak to them?

32

33 **Mike Morris:** Yeah. Rob is rock solid with this for a while, so.

34

35 **Rob Leteff:** So if you recall that the 2008 ozone transports that I spoke about every
36 state as part of the Clean Air Act is required to address the transport of interstate pollutants including
37 ozone. The EPA recently conducted some modelling that projected ozone out to the year 2023 and each
38 of those modeling runs included all the states contributions to every other state and it at least that
39 modelling showed that the larger cities like the salt lakes and Denver do not have a significant impact on
40 the UGRB. However there is some impact to Wyoming but the methodology that the EPA is using right
41 now is still very new. And so all of the states including Wyoming and every state in the West is still trying
42 to understand how best to address the transport of interstate or the interstate transport of pollutants,

1 including the impacts of not only states of international pollutants naturally occurring pollutants and how
2 best to sort of parse those out and address each one of them. So I guess the short answer is we know
3 that there's some effect but the significance of it has yet to be determined.

4
5 **Board Member Vickrey:** Well the reason I asked the question is because sometimes I can look
6 way down south like see this cloud if you would. That's coming from someplace besides right there. And
7 so my assumption would be I hate the word. We know what it means. It has to have some sort of an
8 impact someplace but it's an insignificant one because I'm hearing this on the ozone in the Upper Green
9 River.

10
11 **Rob Leteff:** That's what the modelling currently shows the modelling when and when
12 the EPA releases the results is in the parts per billion. So the measurements of the impacts are in parts
13 per billion and there are thresholds associated with interstate transport. It was up until recently one
14 percent of whatever the current standard was. So that would mean the current standard it would be point
15 seven parts per billion would mean that you have a significant you know as defined by impact on a
16 downwind area. The EPA recently released a memo that said a one part per billion threshold could be
17 used as an alternative to as a significant indicator because they've previously used that in other rule
18 makings as a threshold and it captures essentially the same amount of impacts percentage wise as the
19 one percent threshold. So if say there is an area that's a nonattainment area what the modelling does is it
20 looks at all of what's called a back wind trajectory. That means over a 24 hour or 48 hour period it looks at
21 where all of the air masses have come from. And then it determines how much in terms of parts per billion
22 in those air masses the pollutants came from that wind and what areas those came from. And so the
23 modeling did not show that that particular modeling did not show any significant impacts from other states
24 to the UGRB there. There are some potentially to south eastern Wyoming but not the UGRB itself
25 because southeastern Wyoming is closer to the Front Range. But there are currently no not attainment
26 areas in China or Laramie. And it did not it we have to be very careful when working between say
27 Colorado and Utah because if we start saying well it's you're pointing fingers so you should actually then it
28 can get it can get very complicated very quickly especially because this is all based on modeling runs and
29 each of those modelling runs are very expensive to run. And so there's also there's an alternative that
30 Wyoming has been using called the weight of evidence so you can take the model and look at that to say
31 you know whether or not an area has contributions from upwind states but then there is other evidence
32 that can be considered in that. Such as emissions reductions or things that rely on something other than
33 the modeling or can include the modeling as well. So if there are a lot of moving pieces whenever it
34 comes to interstate transport.

35
36 **Board Member Vickrey:** OK. Well the reason I asked the question was because bear with me I
37 can't remember the exact year but I can remember getting up one morning when Mount St. Helens was
38 doing its thing. And one day there was nothing but the next day. We had that much ash sitting on top of
39 our vehicles. And so that would seem to me lead me to believe that this stuff can come from everywhere.
40 And in fact can settle down anywhere. So if it's only 1 percent that's not a significant number in my mind.
41 But the ash that fell on us all over Suffolk County that particular time was significant. So if. The ozone
42 perpetration could settle in like that the let would also be significant would it not?

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41

Rob Leteff: In a way. So the way that it currently is and it remains to be seen as the science develops more those occurrences are natural events and there are exceptional events rules. And as long as Wyoming you know so if we can demonstrate on a day that we haven't seen since that it was due to some natural event that we can point to the exceptional events rule and say under this rule we are demonstrating that we exceeded the parents standards because of something that was naturally occurring and unpreventable. Again that's a long and complicated process and we have to make a demonstration to the regional office and we send down you know a whole a comprehensive document that shows this was not due to any sort of you know these are not sources of pollutants that were what's called anthropogenic or you know that's created by humans. Rather it was a natural event that would have happened whether or not any of the anthropogenic emissions were correct.

Board Member Vickrey: OK. Thank you, I'll be quiet.

Rob Leteff: It's okay. We're happy to answer questions.

Board Member Brown: I was learning a lot.

Mike Morris: Good discussion this morning. We do have a little more new business. I'm going down the list here. So one item I'm coming I guess with this with this the legislature session and I think Darion actually has this pulled up. So on November 29, the in the Environmental Quality Council had a joint report to the joint minerals committee Interim Committee. And they have a revision to the statute 35-11-114(b). This will be discussed at the legislative session this upcoming year. But I guess it recognizes that formal rulemaking starts with the Environmental Quality Council. And so it preserves the vetting and working of proposed rules at the Advisory Board but it also clarifies that the advisory board shall quote consult with and advise instead of quote recommending to the council through, and the administrator will consult with and advise the administrator and director on the adoption. That's what I should say. That's the entirety of the phrase. So it rather than recommending to the council I guess its consult and advise with or consult with and advise I should say. And so that that really is the gist of what will be brought before the legislature I guess. This is certainly outside of really our point of view I guess is air quality division but it's something that the legislature will discuss in this upcoming session. So and then one other item as I guess that I don't think we're going to discuss this today but at a future meeting when Nancy and Amber here I think we will bring up an address I guess protocol for disruption of public meetings pertaining to the airport I actually wasn't here last time too for it but we will I guess have a little follow up.

Board Member Brown: It wasn't even the Air Board meeting was after the meeting it was right. That's right it was. Yeah it was just the informational, and then people got. What was this I mean it was in Casper and it was uncomfortable at this meeting. Well there was a morning meeting and then there was an afternoon meeting informational meeting that, well no let anybody else that was for it.

1 **Rob Leteff:** It was for the BACT gave guidance. The best available control
2 technology it was going really well, to him. I mean I think John was there as well. Yeah it was.

3
4 **Board Member Brown:** I think he may have left because we may have you know was after them
5 do we have to be legitimate and then some people got to be like a free for all. Well there's some people
6 that were really passionate. That kind of escalated beyond passion to let's say that inappropriate.

7
8 **Rob Leteff:** I would say that that was probably the best way to contextualize it, it
9 deviated from normal decorum and.

10
11 **Board Member Brown:** Big time.

12
13 **Board Member Hansen:** Oh we're used to them in city council, get them all the time. Yeah. But
14 Nancy took it like a trooper though should she. Well she does better than a lot of us

15
16 **Board Member Hansen:** I would have a question. The first item this year or two the legislature
17 does not have anything to do with our resistance to fee structures.

18
19 **Mike Morris:** I honestly I don't know the context surrounding all this. This was in item
20 that Nancy, Yes. And this was something Nancy wanted me to communicate. I don't have a whole lot of
21 information surrounding it other than that it was brought before the joint minerals committee. So I would
22 assume that again you know when it's whether it's in January or February session that'll probably be,
23 which year is that this is it. It is January. It's not the end OK. It's not a budget one day. No, it's a full one.
24 Yeah.

25
26 So it could be January or February that it's, for me I would probably be overstepping my bounds. This I
27 have a whole lot of contacts I'm just delivering about one on the Nancy's behalf. So.

28
29 **Board Member Heyneman:** This is John Heyneman and I think yes the answer is yes

30
31 **Board Member Hansen:** I would say yes too. More power to you guys.

32
33 I'm sorry.

34
35 **Board Member Hulme:** Now this is Diana, can we now get confirmation that that point hasn't
36 changed. This to me is the real. I don't mean now like it's not much of a language change but I see it as
37 kind of weakening our position. And you know maybe more than one is it has to do with our stance that
38 we took on the public records request. That's one instance I'd hate to be in a position to weaken our
39 position (inaudible)

40
41 **Board Member Brown:** Now this is just proposed legislation that's coming before the committee.

42

1 **Board Member Hulme:** Correct right. I'm concerned about what the emphasis was for them right.
2 It truly public records requests or is there any way we could find that out. It could absolutely change as
3 the session goes on and it definitely will. You know it could get worse.
4

5 **Board Member Heyneman:** I think what it does, I think it changes the rule of the EQC. More than
6 changes are over. A little bit but it also just changes our relationship with the EQC maybe but the truth is
7 nobody can make a decision whether or not they have a full record right.
8

9 **Board Member Hulme:** So to me it sounds like we don't make a recommendation anymore.
10

11 **Board Member Brown:** That's what it sounds like to me too. Yeah.
12

13 **Board Member Hulme:** And it I that was I don't know what that means for our future process.
14 Right. You know it sounds like we don't vote on anything we're not a voting board with me, oh that means
15 you're voting on a recommendation but for their consideration which they could make or leave obviously.
16 Now it doesn't seem like we do that we just sit around and consult. I just like a little. Is it possible for staff
17 to get a little more information? Where, Do you think it might be possible to talk to a legislator, I'm not
18 sure. I'm a little concerned by that actually.
19

20 **Mike Morris:** So Diana I believe, I think we do have a couple of options. And again my
21 apologies this would be something Nancy could speak to you. Yeah. So we have to two potential options
22 here, I can certainly touch base with Nancy and see if she can you know somehow communicate to the
23 board I don't know if it's the e-mail with further explanation or certainly I don't know what her schedule is
24 but we could try to call her at some juncture in this meeting and see if she can speak over the phone to
25 this a little bit more. But unfortunately I just don't have a whole lot of information that I can relay about
26 this.
27

28 **Board Member Hulme:** I understand Mike, I can appreciate that. I didn't know we couldn't maybe
29 get some more information. I don't want to call Nancy. She's you know under the weather and everything
30 and I don't know what are what the timeframe is. I mean those numbers are filled by January but if we
31 could keep up and after we got to. Yeah. I don't know.
32

33 **Mike Morris:** Yeah we can certainly make a point to have Nancy do some follow up to
34 the board on that one if that's something you guys want.
35

36 **Board Member Brown:** I think that's a good idea. I want to see where this was coming from. Just
37 to see when this started or if it's related or not the same. My guess it is.
38

39 **Board Member Hulme:** I feel like the wording may not like it not much in this week but you never
40 know what the intent is and I don't I didn't want to know more about where it is coming from.
41

1 **Board Member Brown:** Exactly I have not read the board to you but I agree with you Nancy.
2 Diana I'm sorry.

3
4 **Board Member Hansen:** I guess we could tell Diana that we will receive our orders in due time.

5
6
7 **Mike Morris:** Well we'll be sure to follow up on that one as soon as we can. I mean
8 we'll get in touch with you guys about it and I guess I don't know what the preferred way of
9 communicating that is if it's a conference call if it's an e-mail but certainly going to figure out something
10 with Nancy to have her speak to that for you guys.

11
12 **Board Member Hulme:** Thank you. I really appreciate that.

13
14 **Mike Morris:** Yes of course.

15
16 **Board Member Hansen:** Thank you Diana. I think that's good a good observation.

17
18 **Mike Morris:** So we just have a few more new business updates if you guys are all
19 right. Yeah. Moving forward. Just done on the staffing front for the division. Melissa Meares who actually
20 presented to you all. I think about a year and a half ago almost two years ago on the. Title 5 basis the
21 permit was for the permanent backlog in Title 5 essentially. So Melissa hasn't been promoted to the OPP
22 title five a program manager position. So yeah that you know she brings a lot of institutional knowledge
23 good continuity for that position. So Melissa is the supervisor and that that had been vacant for a while.

24
25 **Board Member Brown:** So effective when?

26
27 **Mike Morris:** I think she's in that capacity now she has it several weeks ago.

28
29 **Rob Leteff:** She was officially a hired gun to that position. Because as soon as she
30 got into that position she sent her former position up to human resources to be filled. Right.

31
32 **Board Member Brown:** And she was pretty much the interim anyway wasn't she.

33
34 **Rob Leteff:** Yeah. Yeah she was. She had been acting in that capacity I think for the
35 better part of six months to a year ever since Lori left. Exactly. Yeah. And for a year.

36
37 **Mike Morris:** Yeah. And so OPP is now recruiting and interviewing bring the process
38 for Melissa's previous position as well as for a permanent writer position. So they have a pair of vacancies
39 now that they're working to fill to be fully staffed. New source review is also reviewing slash interview for a
40 permanent writing position as well. And our AQRM program is also recruiting and interviewing for a
41 monitoring tech position. And then up in the Pinedale area we actually have staffed Sheila Shells former
42 position with Stafford Polk. So we have filled that position there now to two folks staffed in that

1 compliance office again for Pinedale. So we have filled that as well. And then actually so we're going to
2 transition out of staffing we these are just a couple around the division updates and I'll get to these three
3 on this sheet and then I'll hand out a newsletter but New Source Review is finalizing its last that it's for the
4 P-BACT guidance and its release is pending. I think it's safe to say by the end of the month from what
5 Nancy said obviously we have the holidays here as soon as we know the specific date but probably by
6 the end of December that P-BACT guidance should be finalized. And if you if you have any questions in
7 the interim contact either Andrew Keyfauver or Nancy and they can provide some more information on
8 that front but we are finally going to get the feedback guidance out so, OPP is continuing its work on
9 permitting and clearing some of that backlog and Melissa has made some good have ways interim
10 manager and certainly now fully staffed once that program gets to that point we'll be able to really I think
11 move forward and cut into some of that backlog more, and then our compliance program is continuing its
12 work on inspections and on self-audits. And so just business as usual I suppose for compliance and then
13 the open air portal I believe you guys we're introduced to it by Adam at the last meeting and one of the
14 previous couple of meetings so open air has publicly launched and has received positive feedback so far.
15 It seems to be a welcome to facet by the general public. And so Adam and that entire AQRM program
16 involved with it. Adam and Natalie Coleman with the division are both answering questions in any sort of
17 troubleshooting that folks have. So they're a quick call away or an email away if anyone's had any
18 concerns with it. And then one final item I have and I totally forgot to hand these out so I'm going to walk
19 over. The Department initiated an emission reduction program. We have a variety of funding sources
20 available.

21

22 **Board Member Brown:** What's that?

23

24 **Mike Morris:** Yes it is on the website. So we have a newsletter. We can hand out with
25 this. Yeah for John and Diana. Oh yeah. So all right here we have a couple of course. So Darion actually I
26 don't believe this newsletter I believe you have but if you go to the website there is a page I think on the
27 air quality thing with the emission reduction program. So we initiated this program in 2018 and it pulls
28 from three different funding sources the diesel emission reduction act or DERA. The JIO/PAPO or the
29 Pinedale Anticline project office funds which are specific of course to the UGRB area and then the
30 Volkswagen settlement funds. Volkswagen, of course was sued in I believe 2015 and was a very large
31 settlement and these funds were distributed to all states who signed on to it in Wyoming received. I
32 believe somewhere around almost 9 million dollars through the settlement and it's sort of earmarked for
33 specific criteria of emission reduction projects that it can be utilized for. And so in 2018 we actually have
34 already initiated applying some of these funds we had a school bus replacement program statewide that
35 first utilized the DERA funds and we used all of the direct funding that was available to replace forty
36 seven diesel buses with thirty two clean diesel and fifteen propane fired fuel buses I should say. So
37 DERA funds were used to in a cost share program replace 47 school buses across the state and then we
38 supplemented that with some Volkswagen funding to boost that number to ninety seven total buses
39 statewide. And these are some pretty significant emission reductions it's certainly a much cleaner
40 technology for the engines. So you know it's clearly a big initiative for the department in that regard. For
41 air Quality and moving forward in 2019 and we still have I believe somewhere around 6 million dollars in
42 the Volkswagen settlement funds that now going to a request for proposal RFP process. And so at the

1 beginning of 2018 a team of the DEQ folks compiled the mitigation plan from Volkswagen and in which
2 they sort of outlined the criteria and parameters for the general plan. And now we've sort of honed that in
3 to writing a specific RFP which right now is being finalized through our grants and contracts folks with the
4 state.

5
6 But it should be publicly facing I think to start 2019 and then we'll begin accepting applications for the
7 Volkswagen fund. So there is some very unique potential opportunities creative opportunities for
8 applicants to propose emission reduction projects that will really make some significant impacts. And
9 that's something that I think is certainly again for the UGRB. You know just as an example another
10 manner in which we're trying to propose proactive changes are these sorts of funding opportunities for
11 equipment replacements et cetera that again you know we have much more lower emitting equipment
12 through a cost share in fact for the UGRB I do want to make a note. Brian Hall who is the head of this
13 emission reduction program. Wanted me to sort of articulate that there are two hundred fifty thousand
14 dollars in currently available funds for qualified projects through the JIO/PAPO funds specifically a non-
15 regulated mobile equipment, completion equipment. But did this funding is available like right now. So
16 certainly you know for operators in the Upper Green River Basin it's another potential cost share option
17 that's out there.

18
19 **Board Member Vickrey:** So, in addition to no Pinedale old school system there have several
20 natural gas vehicles but they're not all that way. So they could apply for some of this if they so desired to
21 convert the remaining fleet to natural gas.

22
23 **Mike Morris:** You know for that for the remaining six million dollars there's going to be
24 sort of a specific criteria. It's a little bit more open to you and I think for the school bus replacement
25 program. There were so DERA the diesel emission reduction act has specific funding criteria. That's a
26 little bit different than VW we were able to cross implies some of that VW funding. I think that theoretically
27 they could apply to the VW funds but once we have that criteria finalized you will you'll see the application
28 criteria. But with that said again this one will be for statewide applicants. I will say however that in the
29 mitigation plan criteria for Volkswagen I think item number four is on a scale at which you sort of what
30 would you say rank applicants. It's whether or not a project falls in a nonattainment area or other sensitive
31 populations and so in nonattainment area theoretically in that criteria you would have some degree of
32 priority for those available funds so that there will be funding available through that VW for applicants to
33 try and propose projects for yes, and you know again it's through you know sort of cost sharing programs
34 like that. But again we can make additional emission reduction impacts on top of what's already
35 happening through policy etc. So and yet that sort of concludes the division updates that I have guys
36 send me. If you guys have any further questions or comments I mean. If not we can move forward to the
37 proposed rules.

38
39 **Board Member Brown:** Any questions comments from the board?

40
41 **Board Member Hansen:** Just one observation that I do follow German news of course fairly
42 closely. There is a movement afoot to get rid of diesel engines altogether in Germany by whatever 2025

1 or something like that. Of course the impact in Laramie and Cheyenne is so many diesel trucks on I-80.
2 And there is no movement afoot to change the heavy truck industry over into something else similar to
3 what the Germans are envisioning there. There is nothing of that nature. And you know I know no
4 specialist anyway. I don't know whether what do you replace it with you know that doesn't pollute. That's
5 another question as always so that I just was raising that question. Sure.

6
7 **Mike Morris:** Nothing of those things that I know not but not that I'm aware of that will
8 certainly be a federal policy my savior existed in any case but certainly natural gas is sort of the
9 conversion that you know through some of these programs you know it's vehicles that are natural gas you
10 know some of the Volkswagen funding also could be applied for electric vehicles charging infrastructure
11 as well. I mean that's I believe like 15 percent of that funding is earmarked specifically for a purpose like
12 that as well. So you know hybrids of electric and natural gas vehicles certainly. You know some of those
13 alternative methods that are there but as far as policy related things that there's nothing standing that I
14 can speak to now

15
16 **Rob Leteff:** Yeah, any sort of mobile source regulations you know from the federal
17 government. I think company's think that actually is allowed to regulate local forces is California.

18
19 **Board Member Hansen:** But there is some work at UW to work of course on coal conversion to
20 some energy means that is less polluting than what we do right now like burning coal so I don't know
21 where that stands.

22
23 **Board Member Vickrey:** I find it ironic that we've got some of the same folks I dare say that want
24 to do with the natural gas industry that are promoting going over to from diesel to natural gas. It just
25 seems to me like it you know the horse and buggy might be ultimately what we have to revert back to.
26 We're not going to have any emissions and man here some time back. You know there were some folks
27 in New York believe it was after the cow for belching too much. So where do you want. Where is the
28 happy medium? Or is there one. I'm not sure there is. You know you're here is Alan Simpson once said
29 damned if you do damned if you don't. We might as well be damned if we do. So I don't know it's you
30 know I see it all the time up on our part of the world. We don't want people drilling hold but we want to get
31 from A to B through the vehicle that we're driving. And so what do you do. You know walk for life and see
32 how you like that. So I don't I don't know. I see you know. You know I see the coal industry. They're
33 battling for their lives right now and they're doing everything they can. Yeah. Some black smoke coming
34 out of coal to oil that's all there is to it. But without coal United States would grind to a halt pretty quickly.
35 So you know, I don't know what the issue what the issues all are. I don't know what any of the answers
36 are but I know this I'd a lot rather turn my thermostat up than I would pack an arm load of wood and try to
37 get a fire going when it's 25 below. So you know there's some things to be said both for being a
38 conservative or being won't use a word I'm thinking of. But where do we stop. Where do we stop?
39 Because there are those out there who we will never be able to satisfy. I don't care. You just can't. The
40 threshold could be zero. Could be a negative and it still would not satisfy some folks. And you look out
41 there and the day to day it only takes one to be the minority that puts the skids to the stop to everybody.
42 They find the right judge. He shouts a whole industry down for one individual in this. There's something

1 wrong in our society today that allows folks to say you can't do this you can't do that. Even though you're
2 doing everything you can to keep the environment safe which you can work. We're a society that we're
3 not satisfied. It's just what it amounts to. You can take that and look at any walk of life out there. There's
4 somebody that's not satisfied with what the other guys doing. And generally they don't have the answers
5 either. So I command whatever is happening to try to make stuff better. But I know in my lifetime I've seen
6 a go from one extreme to the other. And. I'm not going to live long enough to see what the ultimate
7 extremes are going to be. But I envy those who are still left here because it won't be any fun in my mind.
8 If we go the direction we'd been going so that's my speech for the day. Sorry about that. That's just how I
9 feel sometimes and you gotta say what you say.

10
11 **Board Member Heyneman:** At the risk of asking an unanswerable question. If you don't have the
12 answer to this then...at the end of this I'm interested in like Wyoming's position is going to be in regards
13 to the EPA rollback in energy emissions issues we are joined now or match national standards when
14 they're when they are rolled back. Or not.

15
16 **Mike Morris:** So I caught a little bit in that John and I think you cut out energy
17 something

18
19 **Board Member Brown:** I think he's talking about the EPA energy policy rollback

20
21 **Rob Leteff:** I might be able to speak to some of this, there was essentially the
22 affordable clean energy rule that came out. Again it's meant to replace the proposed Clean Power Plan
23 and I suppose the short answer there is that we every action that the EPA takes Nancy and Todd do you
24 make a policy decision about that. As far as an overarching policy perspective I think Nancy or Todd
25 would probably be better to speak to that because we have that there are some things say like the
26 OOOOa revisions that may be coming out. We're still weighing what is best for, I think Wyoming as a
27 state and its residents and stakeholders. So I guess the short answer is that we don't have an answer for
28 you at this time. But I think that Nancy and Todd would probably be better to weigh in on that and we can
29 certainly take that back to Nancy as a as a question.

30
31 **Board Member Heyneman:** You know fair enough so that's been accepted I guess. Yeah. I would like
32 to be aware of what those decisions are made a little to be made aware.

33
34 **Rob Leteff:** Absolutely. I'll make a note of that.

35
36 **Board Member Brown:** Any other comments on new business.

37
38 **Board Member Vickrey:** Well I just think this I think I'm listening John for a second there. I think
39 we, I think that for every action there's a reaction and so every time we do something we just have to wait
40 to see who's going to come and react in an unfavorable position. And that just seems to be what we are
41 today. So regardless of what the action is good or not somebody out there is going to have the reaction
42 that says I don't like it. So sometimes you know the majority is supposed to rule but anymore, doesn't

1 seem like that's the case. So whenever these actions are taken if you can foresee what the reactions are
2 going to be then maybe you can tweak that action a tiny bit to pacify those who would be the reactor
3 response. Thanks John.

4

5 **Board Member Heyneman:** You're welcome. It's big deal, it's a big question.

6

7 **Board Member Brown:** All right. See rulemaking do we want to take a break you guys up for a
8 quick break be on just power through. I mean if we had if you guys would like to the Yeah well we'll take a
9 five minute break and I'm going to reconvene here at 10:15.

10

11 All right. Very good thanks.

12

13 **Board Member Brown:** Yeah. All right. Moving on to rulemaking now let's turn it over to you guys
14 and let's open it up.

15

16 **Rob Leteff:** So we were bringing before you again as we have been doing in the past
17 few years in the fourth quarter the incorporation by reference for the chapters to bring the dates more
18 current. So we've got there hadn't been no changes to the federal regulations for chapters two, four, six,
19 eight, and 11. So for those rules it is simply an update of the year to bring them current. And that's going
20 to be on the. It should be in the pages that you have to strike out for Chapter 2. It's page two dash 7,
21 Chapter 4 Dash 19. Chapter 6. It's page six dash one fifty seven chapter eight it's, eight dash ninety five.
22 Chapter Eleven dash one. And so we're going. Through I believe it should be July 1st this year. For
23 Chapters three and five, there have been very minor changes to the federal regulations for Chapter Three
24 Section Six, the EPA added a compound to list of compounds that are excluded by definition from volatile
25 organic compounds. And that I'm going to read this out. This is the abbreviated version of the compound.
26 It's H-F-O dash 1-3-3-6mzz dash z, I won't even try to pronounce the name of the compound but it's used
27 as a poly urethane it's using polyurethane insulation foams and refrigerants. It says here.

28

29 **Board Member Brown:** So that's being added?

30

31 **Rob Leteff:** To the list of excluded compound.

32

33 **Board Member Hansen:** Is that on here?

34

35 **Rob Leteff:** Well that's not on there because it is part of the federal regulation. What
36 we are in control. We are update on the incorporation and that's a change that was made. That all
37 regulation. So it will not be reflected in our rules other than that we have incorporation by reference.
38 Exactly. And this was after the EPA received petitions for reconsideration of that particular compound as
39 the current science shows that it has negligible effects on the formation of stratospheric Ozone. I'm sorry
40 troposphere, not stratospheric ozone. And for Chapter 5 there have been changes made to make
41 technical corrections and minor revisions to work practices standards recordkeeping and reporting
42 requirements in some parts JA and some are triple U And so that's part 60 part Ja and part 63 subpart

1 triple U. And again those are just technical corrections. And it does not in effect change our rules. It just
2 changes what the state is incorporating from the federal regulations and those are the changes that have
3 been made to any chapters, or I'm sorry any federal regulations that we incorporate into our chapters.
4

5 **Board Member Brown:** When we go through the approval process, those will go through and
6 approve each one separately. Correct. I believe that's our standard of the past. Yeah. Ed has been.
7

8 So any discussion from the board? the remote board John or Diana. Well I don't see John.
9

10 **Darion Donnelly:** We lost John. Diana is still there.
11

12 **Board Member Brown:** Diana any comment.
13

14 **Board Member Hulme:** I think I got disconnected at one point. I've been in and out my apparently
15 my camera is not working right now. It's on and off. So I don't know what's happening but I'm here. I don't
16 have any questions.
17

18 **Board Member Brown:** No questions. OK. And we'll go through these one at a time. But any
19 comments from the public.
20

21 One person from the public: No comments.
22

23 **Board Member Brown:** No comments from the public. So I believe what we'll do is go through for
24 a vote on each one of these chapters one by one. So we know where we're at. And then go from there.
25

26 So we a motion on chapter two only and I
27

28 **Board Member Hansen:** moved
29

30 **Board Member Vickrey:** a second
31

32 **Board Member Brown:** It's moved move and second chapter 2 Section 12 incorporation by
33 reference. Could I have a vote from the remote board first, please.
34

35 **Board Member Hulme:** This is Diana, I vote aye.
36

37 **Board Member Vickrey:** Aye
38

39 **Board Member Hansen:** Aye
40

41 **Board Member Brown:** Four aye's, John's no longer available. So. Chapter 2 Section 12
42 incorporation by reference has been approved.

- 1 **Board Member Hansen:** As for the efficiency move. Chapter 3 approval.
2
3 **Board Member Hulme:** Second.
4
5 **Board Member Brown:** Excuse me, the second by Diana. All those in favor.
6
7 **Board Member Vickrey:** Aye
8
9 **Board Member Hansen:** Aye
10
11 **Board Member Brown:** All those oppose? OK. Chapter 3 General emission standard Section 9
12 incorporated by reference has been approved.
13
14 **Board Member Hansen:** Move, Chapter 4 Section 6.
15
16 **Board Member Hulme:** Second.
17
18 **Board Member Brown:** It's been moved and seconded. Chapter Four section six state
19 performance standards for specific existing sources. All those in favor.
20
21 **Board Member Vickrey:** Aye
22
23 **Board Member Hansen:** Aye
24
25 **Board Member Hulme:** Aye
26
27 **Board Member Brown:** All right. All right. Aye. All those opposed. Chapter 4 Section 6
28 incorporation by reference approved.
29
30 **Board Member Hansen:** Move. Chapter 5 Section 4. For approval.
31
32 **Board Member Vickrey:** Second.
33
34 **Board Member Brown:** Okay, it's been moved and seconded. Chapter 5, Section four national
35 emission standards. All those in favor.
36
37 **Board Member Vickrey:** Aye
38
39 **Board Member Hansen:** Aye
40
41 **Board Member Hulme:** Aye
42

- 1 **Board Member Brown:** Aye. All those opposed. Chapter 5 Section 4 national emission standards
2 have been approved.
3
- 4 **Board Member Hansen:** Move. Chapter 6 Section 14 for approval.
5
- 6 **Board Member Vickrey:** Second
7
- 8 **Board Member Brown:** All those in favor.
9
- 10 **Board Member Vickrey:** Aye
11
- 12 **Board Member Hansen:** Aye
13
- 14 **Board Member Hulme:** Aye
15
- 16 **Board Member Brown:** Chapter 6 Section 14 permitting requirements incorporation by reference
17 has been approved.
18
- 19 **Board Member Hansen:** Move Chapter 8 Section 10. For approval.
20
- 21 **Board Member Vickrey:** Second
22
- 23 **Board Member Brown:** All those in favor.
24
- 25 **Board Member Vickrey:** Aye
26
- 27 **Board Member Hansen:** Aye
28
- 29 **Board Member Hulme:** Aye
30
- 31 **Board Member Brown:** Aye. Chapter 8 Section 10. Nonattainment area regulations has been
32 approved.
33
- 34 **Board Member Hansen:** Now there was something different about Chapter 11. I made myself a
35 note, can we simply approve it the same way.
36
- 37 **Rob Leteff:** I believe so yeah. I don't have any notes on mine
38
- 39 **Board Member Hansen:** Okay because it was I wasn't quite sure. So then I move Chapter Eleven
40 section two. Referring to acid rain program.
41
- 42 **Board Member Vickrey:** Second.

1
2 **Board Member Brown:** Okay it's been moved and seconded. Chapter 11 Section 2 national acid
3 rain program. All those in favor.
4
5 **Board Member Vickrey:** Aye
6
7 **Board Member Hansen:** Aye
8
9 **Board Member Hulme:** Aye
10
11 **Board Member Brown:** Aye. All those opposed. OK. Chapter Eleven section to acid rain
12 program. So this is the rulemaking all Chapter 2. Chapter 3. Chapter 4. Chapter 5. Chapter 6. Chapter 8.
13 Chapter 11 have all been approved incorporation by reference. Okay all right. So that goes for the
14 rulemaking, let's schedule next meeting.
15
16 **Darion Donnelly:** So we'll do like we do for the last meeting, send out a doodle poll.
17
18 **Board Member Brown:** Yeah and it'll be first quarter and it's going to be busy first quarter to for
19 you guys, I would suspect, though.
20
21 **Board Member Vickrey:** that first quarter in March?
22
23 **Board Member Brown:** Yeah, March and then legislatures over and into February.
24
25 **Rob Leteff:** I think so.
26
27 **Board Member Brown:** So if we're probably looking at March
28
29 **Mike Morris:** if it's the full I think it's the first week of March so that shows so yeah,
30 sometime in March.
31
32 **Board Member Brown:** Oh, there's John.
33
34 **Board Member Heyneman:** Sorry about that.
35
36 **Board Member Hulme:** You missed all the work.
37
38 **Board Member Brown:** Yeah.
39
40 **Board Member Heyneman:** That's plenty. Yeah.
41

1 **Board Member Brown:** So now we're just done. Well what's the next meeting is probably going
2 to be in March and so all we got left is adjournment. But anybody got any final thoughts. Any final
3 thoughts Klaus.

4
5 **Board Member Hansen:** Mr. Chairman I just wanted to point out since I got my present I'm out of
6 here. So my position will have to be replaced. Yeah and I hear that the governor's office has not acted on
7 any such appointments. So you may operate with four people on in in March if nothing happens before
8 that. OK. I wish you all the luck in the world.

9
10 **Board Member Heyneman:** It'll be like only three of us without you, Klaus.

11
12 **Board Member Brown:** OK let's move to adjourn.

13
14 **Board Member Vickrey:** I can make that movement. I move to adjourn.

15
16 **Board Member Hansen:** second

17
18 **Board Member Brown:** It's been moved and seconded to adjourn. All those in favor?

19
20 **Board Member Hulme:** Aye

21
22 **Board Member Heyneman:** Aye

23
24 **Board Member Vickrey:** Aye

25
26 **Board Member Hansen:** Aye

27
28 **Board Member Brown:** Ah, John just spoke. Okay. This meeting's adjourned. Thanks guys.
29 Thank you.

30