DRAFT MINUTES
WATER QUALITY MANAGEMENT ADVISORY COUNCIL
January 11, 2018
Oklahoma Department of Environmental Quality
Multipurpose Room
Oklahoma City, Oklahoma

Official WQMAC
To be approved at the May 1, 2018 Meeting

Notice of Public Meeting – The Water Quality Management Advisory Council (WQMAC) convened for a Regular Meeting at 2:00 p.m. at the Oklahoma Department of Environmental Quality (DEQ), 707 North Robinson, Oklahoma City, Oklahoma. The meeting was held in accordance with the Open Meeting Act, with notice of the meeting given to the Secretary of State on October 18, 2017. The agenda was posted at DEQ twenty-four hours prior to the meeting. Mr. Duane Winegardner, Chair, called the meeting to order. Ms. Quiana Fields called roll and confirmed that a quorum was present.

MEMBERS PRESENT
Robert Carr
Brian Duzan
Mark Matheson
Jon Nelson
Jim Rodriguez
Jeff Short
Steve Sowers
Duane Winegardner

MEMBERS ABSENT
Debbie Wells
Terry Wyatt

DEQ STAFF PRESENT
Shellie Chard
Terry Lyhane
Chris Armstrong
Lloyd Kirk
Mark Hildebrand
Patrick Rosch
Betsy Streuli
David Caldwell
Karen Steele
Michael Moe
David Cates
Lee Donley
Michelle Wynn
Wendy Sheets
Travis Couch
Greg Carr
Traci Kelly
Quiana Fields

OTHERS PRESENT
Jennifer Kaelin, Court Reporter

Approval of Minutes from the October 10, 2017 Meeting – Mr. Winegardner called for a motion to approve the Minutes of the October 10, 2017 Regular Meeting. Mr. Sowers moved to approve and Mr. Short made the second.

See transcript pages 4 – 5

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ELECTION OF THE VICE-CHAIR – Mr. Winegardner opened discussion for nominations for Vice-Chair. Mr. Nelson nominated Mr. Winegardner for Vice-Chair and Mr. Duzan made the second.

Robert Carr  Yes  Jim Rodriguez  Yes
Brian Duzan   Yes  Jeff Short    Yes
Mark Matheson Yes  Steve Sowers  Yes
Jon Nelson    Yes  Duane Winegardner Yes

ELECTION OF THE CHAIR – Mr. Winegardner opened discussion for nominations for Chair. Mr. Winegardner nominated Mr. Duzan for Chair and Mr. Sowers made the second.

Robert Carr  Yes  Jim Rodriguez  Yes
Brian Duzan   Yes  Jeff Short    Yes
Mark Matheson Yes  Steve Sowers  Yes
Jon Nelson    Yes  Duane Winegardner Yes

PERMANENT RULEMAKING – OAC 252:628 – INDIRECT POTABLE REUSE FOR SURFACE WATER AUGMENTATION – Mr. Greg Carr of the WQD, stated that the DEQ staff will be proposing a new chapter to regulate indirect potable reuse discharges to surface water bodies for the purpose of augmenting public water supplies. Following discussion by the Council and by the public, Mr. Duzan called for a motion. Mr. Winegardner moved to approve and Mr. Nelson made the second.

Robert Carr  Yes  Jim Rodriguez  Yes
Brian Duzan   Yes  Jeff Short    Yes
Mark Matheson Yes  Steve Sowers  Yes
Jon Nelson    Yes  Duane Winegardner Yes

DISCUSSION OF THE SEPTEMBER 2017, 40 CFR PART 136 CLEAN WATER ACT METHOD UPDATE RULE FOR THE ANALYSIS OF EFFLUENT – Mr. Chris Armstrong, Division Director of the SELS, stated that the pending incorporation by reference and WQD and SELS rules that will be impacted by the amendment to the change in procedure for the determination of Method Detection Limits. There were comments by the Council and public.

Robert Carr  Yes  Jim Rodriguez  Yes
Brian Duzan   Yes  Jeff Short    Yes
Mark Matheson Yes  Steve Sowers  Yes
Jon Nelson    Yes  Duane Winegardner Yes

DIRECTOR'S REPORT – Ms. Shellie Chard, Division Director of the WQD, provided an update on other division activities.

NEW BUSINESS – None
ANNOUNCEMENTS – The next scheduled meeting is on Tuesday, May 1, 2018, 2:00 p.m. at DEQ.
ADJOURNMENT – Mr. Duzan called for a motion to adjourn. Mr. Nelson moved to adjourn and Mr. Matheson made the second. The meeting was adjourned at 2:40 p.m.

Robert Carr  Yes  Jim Rodriguez  Yes
Brian Duzan   Yes  Jeff Short    Yes
Mark Matheson Yes  Steve Sowers  Yes
Jon Nelson    Yes  Duane Winegardner Yes

Transcripts and Attendance Sheet are attached as an official part of these Minutes.
WATER QUALITY MANAGEMENT ADVISORY COUNCIL
REGULAR MEETING
January 11, 2018 - 2:00 p.m.
at the Multi-Purpose Room, 1st Floor DEQ Building
707 N. Robinson
Oklahoma City, Oklahoma

WORD FOR WORD REPORTING, L.L.C.
111 HARRISON AVE, SUITE 101
OKLAHOMA CITY, OKLAHOMA 73104
(405)232-9673

REPORTED BY: Jennifer Payne Kaelin, CSR
**DEQ-WQMAC Meeting**  
**January 11, 2018**  

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| 1. **COUNCIL MEMBERS PRESENT:**  
2. MR. Brian Duzan - Chairman  
3. Mr. Mark Matheson  
4. Mr. Jon Nelson  
5. Mr. Duane Winegardner - Chairman - Vice-Chairman  
6. Mr. Jim Rodriguez  
7. Mr. Jeff Short - Vice-Chairman  
8. Mr. Steven Sowers  
9. Mr. Robert Carr  
10. **COUNCIL MEMBER ABSENT:**  
11. Ms. Terry Wyatt  
12. Ms. Debbie Wells  
13. **ALSO PRESENT:**  
14. Ms. Quiana Fields, Secretary of Board and Council  
15. Mr. Greg Carr, Water Quality Division Chief Engineer  
16. Ms. Shellee Chard, Water Quality Division Director  
17. Mr. Saba Talhamsehi, Engineering Manager  
18. Mr. Ken Komske, City of Norman Utilities Director  
19. Mr. Chris Armstrong, Director of State Environmental Lab Services Division at DEQ  
20. | 1. MR. MATHESON: Here.  
2. SECRETARY FIELDS: Mr. Nelson?  
3. MR. NELSON: Here.  
4. SECRETARY FIELDS: Mr. Rodriguez?  
5. MR. RODRIGUEZ: Here.  
6. SECRETARY FIELDS: Mr. Short?  
7. MR. SHORT: Here.  
8. SECRETARY FIELDS: Mr. Sowers?  
9. MR. SOWERS: Here.  
10. SECRETARY FIELDS: Ms. Wells is absent.  
11. Ms. Wyatt is absent.  
12. Mr. Winegardner?  
13. CHAIRMAN WINEGARDNER: Here.  
14. SECRETARY FIELDS: We have a quorum.  
15. CHAIRMAN WINEGARDNER: Thank you very much.  
16. I assume that most of us have had the opportunity to review the minutes of the previous meeting. Are there any comments, questions or motion to approve?  
17. MR. SOWERS: Motion made.  
18. MR. SHORT: Second.  
19. CHAIRMAN WINEGARDNER: And seconded.  
20. SECRETARY FIELDS: Mr. Carr?  
21. MR. CARR: Yes.  
22. SECRETARY FIELDS: Mr. Duzan?  
23. MR. DUZAN: Yes.  |

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| 1. **CALL TO ORDER: 2:05 P.M.**  
2. CHAIRMAN DUANE WINEGARDNER: Well, the o'clock says it's 2:05, and I would like to call this meeting to order. Okay, I will call this meeting to order and I will read the Protocol Statement.  
3. This regular meeting of the Water Quality Management Advisory Council was called in accordance with the Open Meeting Act.  
4. Notice for this January the 11th, 2018, meeting was filed with the Secretary of State on October 18th, 2017.  
5. The Agenda was duly posted at DEQ at least 24 hours prior to the meeting.  
6. Only matters appearing on the posted Agenda may be considered at this regular meeting. In the event that this meeting is continued or reconvened, public notice of the date, time, and place of the continued meeting will be given by notification at this meeting. Only matters appearing on the Agenda of a meeting which is continued may be discussed at the continued or reconvened meeting.  
7. May we have a roll call?  
8. SECRETARY FIELDS: Mr. Carr?  
9. MR. CARR: Here.  
10. SECRETARY FIELDS: Mr. Duzan?  
11. MR. DUZAN: Here.  
12. SECRETARY FIELDS: Mr. Matheson?  
13. | 1. SECRETARY FIELDS: Mr. Matheson?  
2. MR. MATHESON: Yes.  
3. SECRETARY FIELDS: Mr. Nelson?  
4. MR. NELSON: Yes.  
5. SECRETARY FIELDS: Mr. Rodriguez?  
6. MR. RODRIGUEZ: Yes.  
7. SECRETARY FIELDS: Mr. Short?  
8. MR. SHORT: Yes.  
9. SECRETARY FIELDS: Mr. Sowers?  
10. MR. SOWERS: Yes.  
11. SECRETARY FIELDS: Mr. Winegardner?  
12. CHAIRMAN WINEGARDNER: Yes.  
13. SECRETARY FIELDS: Motion passed.  
14. CHAIRMAN WINEGARDNER: Thank you very much.  
15. The next item on the Agenda is the election of the Vice-Chair. Do we have nominations?  
16. MR. NELSON: Mr. Chairman, I understand that you might be in a position to step down from Chair. And if that's the fact, I would nominate you for Vice-Chair.  
17. CHAIRMAN WINEGARDNER: Thank you.  
18. MR. DUZAN: I'll second.  
19. CHAIRMAN WINEGARDNER: Thank you very much.  
20. Are there other nominations?  
21. (No response.)  
22. CHAIRMAN WINEGARDNER: Okay.  |

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405-232-9673 (OKC) 918-583-9673 (Tulsa) 918-426-1122 (McAlester)
MR. CARR: Yes. Thank you.

Hello. My name is Greg Carr. I'm the Chief Engineer for the Water Quality Division. Members of the Council, I appreciate the opportunity to speak with you today regarding permanent rulemaking for the new Chapter 628, Indirect Potable Reuse for Surface Water Augmentation.

During the last Council meeting on October 10th, we discussed these proposed rules, IPR rules, including a presentation that we have also provided in the very back of your meeting binder.

Also, DEQ held three public meetings to present and discuss the IPR rules. We did Clinton in October, and then in November we did Tulsa and Oklahoma City.

The public comment period for these proposed rules ended on January 2nd, and we do have four comments that I will address as we discuss the rule text.

If you turn to the Chapter 628 draft text in your binder, I'll cover the main points of the rule and discuss the comments, as well. So changes due to our response to comments are signified by a strike-through for deleted material and red underlined text for new material. Please note that this format was used, as we have in the past, to assist the Council in recognizing the changes due to public comments.

The rules submitted to the Environmental Quality Board will follow the new chapter format wherein all text is underlined and the subchapter listings indicated now in accordance with the Oklahoma Secretary of State rules.

So to start, we have six subchapters and one appendix. And, again, this will just be general highlights. Subchapter 1 is General Provisions, establishing purpose and authority, definitions and fees.

The first of two comments here regards the definition for a Consumer Price Index, CPI, on Page 2. There's an effective description for CPI on Page 5 and we have merely provided a reference to that.

Secondly, on Page 3, we provide the acronym for Indirect Potable Reuse Surface Water Treatment Plant, IPR SWTP, as that is used later on in the text, and that provides the definition.

Also, please note the fees on Page 4, which include a construction permit application fee, a one-time fee; an additional OFDES permit application fee; and an annual operation fee. And these fee amounts are based on estimates of staff time for things such as reviews of feasibility study, we've got at least three sampling plans, the pilot protocol, engineering report, construction permits. Should be at least two discharge permits, modeling, trend analysis, tiered permit limitations and so on, compliance reporting, inspections.
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1. Subchapter 3 covers Benchmarks and Implementation. And note that Appendix A includes a comprehensive listing of the IPR benchmarks.

2. Okay. I'll start with the pathogen benchmarks on Page 5 with log removal requirements of 5.5, 3, 3 for virus, bacteria, Cryptosporidium, and Giardia respectively.

3. This section includes comment and response clarifying that these log removal requirements are from secondary treated effluent to IPR end-of-pipe discharge. And then we also clarify that in the pathogen section in Appendix A.

4. And highlighting, again, the benchmarks continue through the general benchmarks, such as five-day carbonaceous biochemical oxygen demand, total suspended solids, etc. The primary benchmarks, such as metals and pesticides, additional conservative parameters such as total dissolved solids, chlorides, and so on. Nutrients, total nitrogen and phosphorus and constituents of emerging concern, CECS.

5. And then on Page 8, you will note our most significant response to comment. This comment came from multiple sources. As a matter of rule, DEQ approves wastewater treatment plants and wastewater treatment plants that are designed to continue to operate in worst case drought of record conditions. However, an IPR source water treatment plant is going to be different in that the discharge flows from the plant may be reduced or even stopped based on hydraulic mass balance modeling, or something equivalent, with different tiers of loading limits that would apply to different lake capacities to protect the conservative benchmarks and make beneficial uses. So essentially, the difference is you can stop the IPR discharge.

6. And there is a requirement, in several places, that the applicant must maintain a non-IPR discharge and a full capacity wastewater treatment that's non-IPR, and that's what allows them to either cease or reduce discharge on the IPR. And then the changes on Page 8 were made to clarify this concept.

7. Moving to Subchapter 5, this is treatment standards and they are performance-based to meet the benchmarks. And also included in that section is a requirement for a source control program. I hesitate to call that pre-treatment; it's not. But it's -- it will follow -- some similar aspects.

8. Subchapter 7 is Operation and Maintenance of the IPR Source Water Treatment Plant. Of particular note are the operator protocol procedures on Page 14. This will detail specific physical steps, criteria and set points to ensure that the effluent requirements are met before discharging to the waterbody, including emergency response and steps to return to normal operation.

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1. Page 15, also of note, lists the supervising operator certification requirements of both dual Class A wastewater, lab and operations and dual Class A wastewater, lab and operations.

2. Moving to your Subchapter 9, that is the permitting subchapter; includes the requirements for feasibility study, pilot study protocol, engineering report and the plans and specifications.

3. And as I touched on earlier, note in the middle of Page 17 where it discusses IPR as a voluntary activity. So this section includes a requirement for the applicant to maintain both an approved non-IPR outfall and a non-IPR wastewater treatment system capable of peak flows in the event that the IPR system is required to reduce or cease discharge flow.

4. So Chapter 11 is receiving waterbody monitoring. This one here is fairly new territory for us. As indicated on Page 19, the goals are to monitor for changes in the receiving waterbody, perform trend monitoring, evaluate modeling outcomes, and monitor the assimilative capacity for SWS-R waterbodies.

5. Page 20 addresses the sampling plan requirements for baseline monitoring, OPDES permit monitoring and OPDES permit renewal monitoring. And additional sections include the data requirements for analysis for spatial and temporal coverage, establishing action levels to protect beneficial uses. And as you'll notice, we still -- we're still working a lot of those. And they could fairly well be specific to each specific waterbody and treatment plant.

6. Trend monitoring methods and developing approved parameter and monitoring list such as for CECS, metals, etc. and we are looking at using surrogates whenever possible, especially when you're talking CECS.

7. And then we have Appendix A, which provides a comprehensive list of IPR source water benchmarks. And as previously noted, the log removals for pathogens have been clarified as being required from secondary treated effluent to end-of-pipe discharge.

8. And I know I went through that pretty quick. But in closing, DEQ staff discussed the changes made due to comments with those that made the comments. We obtained concurrence that the changes addressed their concerns. And for your convenience, we have included the response to comments document in your packet.

9. Thank you for your time. I'm happy to answer any questions that you may have.

CHAIRMAN DUZAN: Comments by the Council?

(No response.)

MR. NELSON: Brian, I had one that's in support of the proposal. I'm kind of interested in what the public has
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And if you think in your community where it started, you probably had a -- you're lucky enough to have a stream or a robust river perhaps. But as the communities get bigger, they need more water. That's an ever-increasing piece of a community. As you add more people, you're going to need more water.

And so if you think of your water reclamation facility or used to be called wastewater treatment plants, now they're water reclamation or water resource recovery plants. If you have a mechanical plant, that's probably the single biggest asset your city owns. I mean, it's costs a lot more than the fire department, it cost more than City Hall.

And so we -- at our plant, you know, we call tours to anybody that wants to look at our plant, whether it's the Cub Scouts or senior citizens or people getting their master's or doctor's degrees at OU. And so we take them through our plant. And you look at its millions and millions of dollars of infrastructure and facilities, and it's manned by licensed, professional employees that are there 24 hours a day. And we have emergency generators. I mean, it's a really pretty significant and impressive facility.

And so you take your tour group and you go from what comes into the plant to what we dischage. And although we say we discharge in the South Canadian River, we discharge through a little tributary that leads to South Canadian. So we discharge to this little stream-looking thing, and we discharge -- you know, there's 11 million gallons a day of clean water, clean-looking water going out there. And depending on the season, there might be game fish in the receiving stream.

And your tour group looked at you and they say, "Where does this water go?" And we say, "Well, it goes downstream for somebody else to use." And they think, "You just spent millions of dollars and you have this infrastructure and someone else is using it. Why don't you use it?" We get that question an awful, awful lot.

And so, you know, our particular community went through a strategic water supply plan. "Where are we going to get our water for the next 50 years?" And as I mentioned, you know, we have Lake Thunderbird, but that's -- that's used up essentially. There's no more permitted capacity in Lake Thunderbird. We have drilled wells. We're going to be drilling more wells on the short term -- for short-term supply, but you can't just keep poking holes in an aquifer.

So we're having -- you know, for a long term, 50 years from now, we need to get some source of supply.

And with our strategic plan, we put together a -- the mayor put together an ad hoc committee so we had members from all walks of our community. We had, you know,
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developers, we had people on the Conversation Commission and
bankers and Sierra Clubs and everybody was involved, to make
sure we were on the right path, to make sure we didn't
overlook something or ignore somebody's concern, and we also
held six public meetings. So this is a two-year process.
But our community chose reuse as a – as a solution, as
a sustainable solution for our long-range water supply. So
this means the world to our community and it will mean a lot
to other communities in Oklahoma.

And to support that, I brought a letter from my
city manager. It was a resolution signed by our
city council last Tuesday. And so it just says,
Chairman Winegardner, the City of Norman received the
Notice of a Public Hearing on the proposed amendments to the
chapter of the Oklahoma Administrative Code. We appreciate
the opportunity to be involved in the drafting of these new
regulations and the city has discussed the proposed
amendments and desire to submit the attached resolution
1718-80 adopted by the city council on January 9th. It's a
document, the city's support for the adoption of these
rules. I'd like to present this to you. Thank you.

VICE-CHAIRMAN WINEGARDNER: Thank you.
CHAIRMAN DUZAN: Thank you. I think that this
home is important, some of those are to a lot of cities.
Any other discussion from the public?

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(No response.)
CHAIRMAN DUZAN: Any other discussion from the
council?

(No response.)
CHAIRMAN DUZAN: Do we have a motion for a vote?

VICE-CHAIRMAN WINEGARDNER: Motion to approve.
MR. NELSON: Second?
SECRETARY FIELDS: Mr. Carr?
MR. CARR: Yes.
SECRETARY FIELDS: Mr. Duzan?
CHAIRMAN DUZAN: Yes.
SECRETARY FIELDS: Mr. Matheson?
MR. MATHESON: Yes.
SECRETARY FIELDS: Mr. Nelson?
MR. NELSON: Yes.
SECRETARY FIELDS: Mr. Rodriguez?
MR. RODRIGUEZ: Yes.
SECRETARY FIELDS: Mr. Short?
MR. SHORT: Yes.
SECRETARY FIELDS: Mr. Sowers?
MR. SOWERS: Yes.
SECRETARY FIELDS: Mr. Winegardner?
VICE-CHAIRMAN WINEGARDNER: Yes.
SECRETARY FIELDS: Motion passed.
CHAIRMAN DUZAN: Okay. Next on the Agenda is the
permitting authorities the ability to approve ATPs for
limited use in that state. In other words, EPA enabled the
states to approve ATPs for use in their own states. This
was never EPA's intention, and it's corrected in this new
revision. Only EPA has the ability to approve an
alternative test procedure.

Method detection limit is the big change with this
rule. The MDL procedure has been revised, after 20 years of
debate, and that includes a 1996 federal court mandate and
resulting suits. This revision addresses laboratory blank
contamination and better accounts for intra-laboratory
variability. That's instrument variability within a
laboratory. Labs will be required to evaluate the MDL for
background levels of contamination. This is new.
If a lab uses multiple instruments for the same test
method, they will be required to calculate the MDL using
spike samples and blank samples for all these instruments.
This blank evaluation is a big change. The labs will be
required to check or verify their MDL values once per
quarter. The larger labs may have more sophisticated
laboratory information management systems and enough data
points that they can just continuously update their MDLs and
get out of a lot of the labor that's involved with the
smaller labs doing MDLs.
The revision affects both accredited, public and

6 (Pages 18 to 21)
commercial laboratories as well as certified laboratory operator facilities. This may become a big deal for some of the smaller labs using older technologies.

Any lab that generates reports generates and reports compliance data will have to implement the new MDL procedure. And it's not just wastewater, but it's also some drinking water methods, biosolid testing. Some hazardous waste methods may require the new MDL procedure.

For example, drinking water VOCs and lead copper for drinking water will require the new procedure. So this thing is not just limited to NPDES testing.

So why am I going on with the revised method update rule and the MDL procedure? Once the new federal reference is approved by you, the EQB, the legislators and incorporated by DEQ rule, any reference to 40 CFR part 136 for quantitative data reporting will include the requirement for the new MDL procedure. It affects all Oklahoma laboratories, both accredited and lab operator certified labs as well as all labs across the nation. Everyone is going to have to comply.

For some labs, blank corrected MDLs could result in a higher MDL, which could become an MQL or permit limit issue and force a lab to implement a newer technology to meet permit requirements.

What DEQ rules will be considered for the new Method Update Rule? This is a big question for us. I mean, mainly it's all laboratory accreditation rules as well as all water quality division discharge rules will need to include this new reference.

The water quality and the SELS reviewing this rule and evaluating potential for implementation, and I want you to understand what implementation means. If DEQ goes forward with the 2017 Method Update Rule, the references, as well as minor edits, will be added to both SELS and water quality rules for your consideration over the next few months. So there's going to be more on this later.

And I want to thank you for the opportunity. And if you have questions, I'll do my best with that.

CHAIRMAN DUZAN: Well, you said the EPA took 20 years to come up with this. And as a lab person, I wish they would have taken about five or six more years.

(Laughter.)

MR. ARMSTRONG: What happens in five or six years?

CHAIRMAN DUZAN: Maybe they could have come up with a better program. It is rather comprehensive, the new MDL rule. The other rules are -- Method Update Rule 608.1 and 624.1, 625.1 are more in line with 8260 and 8270, the other methods. But the MDL rule is going to be a deal.

But Oklahoma doesn't really have much choice in eventually ratifying the new CFR.

MS. CHARD: This is Shellie Churd. I'm the Water Quality Division Director. Chris and I said we'd kind of tag-team this since we both were going to have implementation side effects once this does get adopted.

But typically what we try to do, any time we have significant rule changes, whether they be started here in the state or an EPA regulation change, we try to go out, we do outreach, we do training to try and help people understand what that requirement is and then where we can, actually some hands-on training or assistance. Laboratory, it's a little bit harder, a little bit different as far as the hands-on part of it. But we can still use our typical approach of going out and holding those training sessions across the state and working with those that are impacted.

We also typically reach out to partners, such as the Environmental Training Center at Rose State. We work with the various commercial laboratories, the Municipal League, Rural Water Association, both state and national. There are other training centers that we can use. So we do a lot of outreach, and this is something that we'll have to do, at least at a minimum, so everyone knows what the requirements are.

And the other option that we have, that is part of what Chris said, we're going to have to work through this and figure out how we do it. You know, do we have some kind of
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1. phased approach where maybe we do the rulemaking, but it's not effective until a little bit later to buy us a little time. We've done that a little bit. And, you know, we can buy six months. Sometimes we can buy a year to allow for some additional time for compliance, but it will all just kind of depend on the rulemaking cycle. And to be honest, it will depend on how much EPA is insisting that "the time has come." So we'll have to balance all of those kinds of considerations.

MR. ARMSTRONG: Thank you, Shellie.

CHAIRMAN DUZAN: And it is important to note, too, that other states, when they publish 40 CFR and it says it is effective July 17th or whatever, it is effective for everybody within the state at that time. Because we've gotten communication from other states saying, "Hey, don't know if you knew this was coming, but they promulgated it, so you're expected to comply now." So Oklahoma has come ahead of the curve by having a buffer time to be able to, you know, look at things more detailed.

MR. ARMSTRONG: And in light with that, Brian, I'd be very amiss if I didn't make a comment to the fact what Brian is speaking to. You know, regardless of what we actually implement for the state, the TNI labs and the large commercial labs may have to implement this immediately depending upon who their customers are, who their out-of-state customers are, so there's that part of it, as well.

MR. NELSON: Chris, you had indicated that we'll have to implement this one way or the other. But really, this is very descriptive. There is no — there's just one way, right? I mean, there's not a lot of wiggle room in this matter.

MR. ARMSTRONG: The wiggle room is with how long it takes us to implement it.

MR. NELSON: Okay. I —

MR. ARMSTRONG: But that's — that's really the only wiggle room. There's no wiggle room with procedure. And luckily for Brian, at least we got out of doing the MDLs and synthetic matrices, which was, once upon a time, part of this, as well.

Okay. Thank you all very much.

CHAIRMAN DUZAN: Thank you.

Next is the Director's report. Shellie Chard again.

MS. CHARD: And I think since I have the microphone, I'm going to take this opportunity to say a big "Thank you" to the Council, but to our work groups that have been working on Indirect Potable Reuse for the last several years, but kind of nothing but Indirect Potable Reuse for about the last six to 12 months. We've had a lot of staff involved, a lot of stakeholder meetings. And I think the rule we have is very reflective of those discussions and how that process went, and I'm very happy that it was able to pass through the Council as quickly and easily as it did, so that's a great opportunity for us.

I think we're the — one of two states that has some Indirect Potable Reuse rules out. California is out for public comment. I don't know when they become effective. But our next hearing will be before the Environmental Quality Board in February, so we are definitely setting the pace and leading the country in addressing this important source of water and kind of building some resilience into our water systems.

I also wanted to share just a couple of things with the Council. I'm sure you have heard by now we do have a Region 6 Regional Administrator. Her name is Anne Ideal. We had the opportunity to meet her last week. She spent some time working with TECQ, basically our equivalent in Texas, and before joining EPA, was the clerk of the land office in Texas. She had a lot of good things to say, wanted to know things that were priorities for us. We had really good conversations, some things that we would like to see move forward continuing with some of our remediation-type projects; the Superfund, brownfields, talked a lot about infrastructure, talked a lot about partnerships, how do we continue to build relationships with EPA.

Also talked a lot about kind of workforce development and the fact that EPA, a lot of the people that we've known and worked with for a long time and had very good working relationships, are retiring after 30, 40 years. They know how to get things done, they knew how to work with us, how to keep everybody in the loop. And you know, some of the newer staff, sometimes that's a little bit harder.

So I think we're going to have a good partnership with Region 6 under her direction. I would say "stay tuned." I'm sure there's going to be a lot more that we're going to hear in the next few months as she settles in and starts identifying some priorities.

Do you have any questions or comments before I move on?

(No response.)

MS. CHARD: Okay. Something we've talked about before was related to produced water. That's a big topic.

Again, part of Oklahoma's water for 2060 plan, a lot of different activities on different fronts going on with that. That's an area right now we are working with Region 6. We are working to secure delegation of issuing the NPDES or OPDES discharge permits for produced water.

We had -- the legislative language was passed last session and is in place to allow us to seek that authority. We've made a submittal to EPA. They've had a series of

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1 questions, so we're in the process of answering those
2 questions and providing them some specific information in
3 our statutes and our delegation that allow us to
4 implement that program. That's something that we worked
5 very closely with the Environmental Federation of Oklahoma
6 and OIPA and others. So that's something we're really
7 excited about that I hope we can get that moving again
8 pretty quickly in the new year.
9 I also just wanted to just let everyone know Oklahoma
10 is playing host to a meeting in Tulsa in February. It is
11 the Groundwater Protection Council, Underground Injection
12 Control conference. There's going to be tracks focused on
13 Aquifer Storage and Recovery, which you all passed those
14 rules in the last meeting. There's also going to be tracks
15 focused on produced water and its usage. But I just wanted
16 to throw that out. It's February 12th through the 14th in
17 Tulsa. So it's great to have a national meeting in
18 Oklahoma, especially focusing on some issues that are near
19 and dear to our heart and that we're spending a lot of time
20 working on.
21 Does anybody have any questions on that?
22 (No response.)
23 MS. SHELLIE CHARD: Okay. One more thing and then
24 I will turn it back over to the Chair.
25 As this year has come to an end, we've had some big

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1 rulemaking come through this Council between the ASR and IPR
2 today, and I want to acknowledge our outgoing Chair and
3 Vice-Chair, Donnie and Jeff, for your efforts in helping us
4 get those things done. And to all of you for reviewing and
5 re-reviewing and answering questions and asking questions,
6 giving us some things to think about. So I think your
7 involvement in those efforts helped us be successful and get
8 that passed and hopefully in place by September.
9 So with that, I will be done and just answer any
10 questions anybody has.
11 CHAIRMAN DUZAN: Questions?
12 (No response.)
13 CHAIRMAN DUZAN: Okay. New business?
14 Only those matters not known about which could not have
15 been reasonably foreseen at the time of the posting of the
16 Agenda shall be discussed at this time. Is there any new
17 business?
18 (No response.)
19 CHAIRMAN DUZAN: Okay. Announcements. Our next
20 scheduled meeting is May 1st, 2018, 2:00 p.m., the
21 Multi-Purpose Room, first floor DEQ building, 707 North
22 Robinson, Oklahoma City, Oklahoma, which is this room. So
23 May 1st is our next meeting.
24 And I guess we'll hold a motion for adjournment.
25 MR. NELSON: So moved.

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1 MR. MATHESON: Seconded.
2 SECRETARY FIELDS: Mr. Carr?
3 MR. CARR: Yes.
4 SECRETARY FIELDS: Mr. Duzan?
5 CHAIRMAN DUZAN: Yes.
6 SECRETARY FIELDS: Mr. Matheson?
7 MR. MATHESON: Yes.
8 SECRETARY FIELDS: Mr. Nelson?
9 MR. NELSON: Yes.
10 SECRETARY FIELDS: Mr. Rodriguez?
11 MR. RODRIGUEZ: Yes.
12 SECRETARY FIELDS: Mr. Short?
13 MR. SHORT: Yes.
14 SECRETARY FIELDS: Mr. Sowers?
15 MR. SOWERS: Yes.
16 SECRETARY FIELDS: Mr. Winegardner?
17 VICE-CHAIRMAN WINEGARDNER: Yes.
18 SECRETARY FIELDS: Motion passed.
19 CHAIRMAN DUZAN: We're adjourned.
20 (Meeting adjourned at 2:40 p.m.)
21 ***

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1 CERTIFICATION
2 I, Jennifer Payne Kaelin, a Certified Shorthand
3 Reporter within and for the State of Oklahoma, do hereby
4 certify that I was present at the Water Quality Management
5 Advisory Council Meeting held January 11, 2018; that I
6 recorded stenotype notes all of said proceedings; and
7 that I thereafter transcribed my notes so taken and reduced
8 same to typewritten form; and that foregoing transcript of
9 proceedings is full, true, correct and complete, to the best
10 of my skill and ability, along with corrections made by the
11 Department of Environmental Quality's staff.
12 I further certify that I am not an attorney for
13 nor relative of any of said parties or otherwise interested
14 in the outcome or event of said action.
15
16 IN WITNESS WHEREOF, I have hereunto set my hand
17 and affixed my official seal this 19th day of January, 2018.

Jennifer Payne Kaelin, CSR/#1748
Official Court Reporter

9 (Pages 30 to 33)
CERTIFICATION

I, Jennifer Payne Kaelin, a Certified Shorthand Reporter within and for the State of Oklahoma, do hereby certify that I was present at the Water Quality Management Advisory Council Meeting had January 11, 2018; that I recorded in stenotype notes all of said proceedings; and that I thereafter transcribed my notes so taken and reduced same to typewritten form; and that foregoing transcript of proceedings is full, true, correct and complete, to the best of my skill and ability, along with corrections made by the Department of Environmental Quality's staff.

I further certify that I am not an attorney for nor relative of any of said parties or otherwise interested in the outcome or event of said action.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 19th day of January, 2018.

Jennifer Payne Kaelin, CSR#1748
Official Court Reporter

Jennifer R. Payne
State of Oklahoma
Certified Shorthand Reporter
CSR # 1748
My Certificate Expires 12-31-18
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