

**MINUTES**  
**RADIATION MANAGEMENT ADVISORY COUNCIL**  
 September 30, 2021

Official after RMAC Approved  
 at October 20, 2022 meeting

**Notice of Public Meeting** – The Radiation Management Advisory Council convened for a Regular Meeting at 10:00 a.m. on September 30, 2021 at the Department of Environmental Quality, 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 November 4, 2020. The Agenda was duly posted at the DEQ twenty-four hours prior to the meeting. Mr. George MacDurmon, Chair, called the meeting to order. Ms. Quiana Fields called roll and a quorum was confirmed.

**MEMBERS PRESENT**

David Alcorn  
 Chris Honigsberg  
 Karen Jennings  
 Jeffrey Lux  
 Chad Mashburn  
 Eric Noble  
 George MacDurmon

**MEMBERS ABSENT**

Shawn Heldebrandt

**DEQ STAFF PRESENT**

Mike Broderick  
 Kole Kennedy  
 Keisha Cornelius  
 Bruce Adams  
 Cristi Andrews  
 Mike Stickney  
 Clifton Hoyle  
 Kelly Dixon  
 Karen Jayne  
 Pam Dizikes  
 Michelle Wynn  
 Quiana Fields

**OTHERS PRESENT**

Debra Garver, Court Reporter

**Approval of Minutes** – Mr. MacDurmon called for a motion to approve the Minutes of the March 25, 2021 Regular Meeting. Mr. Lux made the motion to approve and Mr. Mashburn made the second.

*See transcript pages 4 - 5*

David Alcorn	Yes	Chad Mashburn	Yes
Chris Honigsberg	Yes	Eric Noble	Yes
Karen Jennings	Yes	George MacDurmon	Yes
Jeffrey Lux	Yes		

**Election of Officers for Council Year 2022** – Mr. MacDurmon turned the meeting over to Mr. Broderick to open the floor for Chair nominations. Mr. Lux made a motion to nominate Mr. MacDurmon for Chair. Mr. Mashburn made the second

*See transcript pages 5 - 6*

David Alcorn	Yes	Chad Mashburn	Yes
Chris Honigsberg	Yes	Eric Noble	Yes
Karen Jennings	Yes	George MacDurmon	Abstain
Jeffrey Lux	Yes		

Mr. MacDurmon open the floor for Vice-Chair nominations. Mr. MacDurmon made a motion to nominate Dr. Jennings as Vice-Chair and Mr. Mashburn made the second.

*See transcript pages 6 - 7*

David Alcorn	Yes	Chad Mashburn	Yes
Chris Honigsberg	Yes	Eric Noble	Yes
Karen Jennings	Yes	George MacDurmon	Yes
Jeffrey Lux	Yes		

**Introduction of members of the Staff Present** – Mr. Broderick introduced himself and other DEQ staff.

*See transcript pages 7 - 8*

**Introduction of members of Public Present** – The members of the public introduced themselves.

*See transcript page 8 - 9*

**Approval of Proposed Changes to Chapter 410** – Ms. Keisha Cornelius of the LPD, stated the Department is proposing to amend OAC 252:410 in response to changes recommended by the Nuclear Regulatory Commission (NRC). The proposed changes are necessary to bring the Oklahoma rules fully into compatibility with the federal rules and changes for certification of industrial radiographers. The gist of the rule is to amend Chapter 410 based on recommended changes and corrections from the directive of the Oklahoma Governor, NRC and DEQ. Following questions by the Council and none by the public, Mr. MacDurmon called for a motion. Mr. Lux moved to approve and Mr. Honigsberg made the second.

*See transcript pages 9 - 13*

David Alcorn	Yes	Chad Mashburn	Yes
Chris Honigsberg	Yes	Eric Noble	Yes
Karen Jennings	Yes	George MacDurmon	Yes
Jeffrey Lux	Yes		

**Section Activities and Events** – Mr. Broderick provided an overview of several activities and events occurring within the Radiation Section.

*See transcript pages 13 - 15*

**Report by the Chair on Matters of Interest** – None

*See transcript pages 15*

**Director's Report** – Ms. Kelly Dixon, Division Director of the LPD, provided an update on Division and agency activities underway.

*See transcript pages 15 - 19*

**New Business** – None

**Next Meeting** – Mr. Broderick stated each year at this time, the Council sets meeting dates for the next calendar year. The dates proposed are March 24 in Tulsa and October 20 in Oklahoma City. Hearing no discussion, Mr. MacDurmon called for a motion to approve the 2022 Council dates. Mr. Mashburn made a motion and Mr. Alcorn made the second.

*See transcript pages 19 - 22*

David Alcorn	Yes	Chad Mashburn	Yes
Chris Honigsberg	Yes	Eric Noble	Yes
Karen Jennings	Yes	George MacDurmon	Yes
Jeffrey Lux	Yes		

**Announcements** – Mr. Broderick thanked the RMAC for reviewing the rules outside of their staff. Also, Dr. Jennings announced she was reappointed for another three years.

*See transcript pages 22 - 23*

**Adjournment** – Mr. MacDurmon called for a motion to adjourn. Dr. Jennings moved to adjourn and Mr. Mashburn made the second. Meeting adjourned at 10:29 a.m.

*See transcript pages 23 - 24*

David Alcorn	Yes	Chad Mashburn	Yes
Chris Honigsberg	Yes	Eric Noble	Yes
Karen Jennings	Yes	George MacDurmon	Yes
Jeffrey Lux	Yes		

**Transcript and attendance sheet are attached as an official part of these Minutes.**

DEPARTMENT OF ENVIRONMENTAL QUALITY  
RADIATION MANAGEMENT ADVISORY COUNCIL  
PUBLIC MEETING

SEPTEMBER 30, 2021, at 10:00 A.M.

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

707 North Robinson

1st Floor, Multi-Purpose Room

Oklahoma City, Oklahoma

\* \* \* \* \*

REPORTED BY DEBRA GARVER, CSR, RPR

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A P P E A R A N C E S

1 Council Members:

2 L. David Alcorn

3 Shawn Heldebrandt

4 Chris Honigsberg

5 Karen Jennings, Vice Chair

6 Jeffrey Lux

7 George MacDurmon, Chair

8 Chad Mashburn

9 Carl (Eric) Noble

10 Presenters:

11 Mike Broderick, DEQ Radiation Manager

12 Kelly Dixon, DEQ Land Provision Protection Director

13 Keisha Cornelius, DEQ

14 Cristi Andrews, DEQ

15 Also Present:

16 Quiana Fields, DEQ Administration

17 Bruce Adams, DEQ

18 Kerry Stafford, OSDH

19 Sheila Lawson, OSDH

20 Michael Kramer, OSDH

21 Scott White, OSDH

22 . . . . .

23

24

25

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P R O C E E D I N G S

1 CHAIR MacDURMON: Well, good morning.

2

3 This is the September 30th, 2021, regular meeting of

4 the Radiation Management Advisory Council called in

5 accordance with the Open Meeting Act. Notice for this

6 meeting was filed with the Secretary of State on

7 November 4, 2020. The agenda was duly posted 24 hours

8 prior to the meeting at the DEQ.

9 Only matters appearing on the posted agenda may be

10 considered at this regular meeting. In the event that

11 this meeting is continued or reconvened, public notice of

12 the date and time and place of the continued meeting will

13 be given by announcement at this meeting. Only matters

14 appearing on the agenda of the meeting which is continued

15 may be discussed at the continued or reconvened meeting.

16 Roll call, Ms. Fields.

17 MS. FIELDS: Mr. Alcorn.

18 MR. ALCORN: Here.

19 MS. FIELDS: Mr. Heldebrandt is absent.

20 Mr. Honigsberg.

21 MR. HONIGSBERG: Here.

22 MS. FIELDS: Dr. Jennings.

23 DR. JENNINGS: Here.

24 MS. FIELDS: Mr. Lux.

25 MR. LUX: Here.

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1 MS. FIELDS: Mr. Mashburn.

2 MR. MASHBURN: Here.

3 MS. FIELDS: Mr. Noble.

4 MR. NOBLE: Here.

5 MS. FIELDS: Mr. MacDurmon.

6 CHAIR MacDURMON: Here.

7 MS. FIELDS: We have a quorum.

8 CHAIR MacDURMON: Thank you.

9 The next item on the agenda is the election of

10 officers for council year 20 -- oh, I'm sorry.

11 Getting back to the next item on the agenda, the

12 approval of the minutes from the March 25th meeting.

13 Can we have a motion to approve?

14 MR. LUX: I move to approve the meeting.

15 CHAIR MacDURMON: Is there a second?

16 MR. MASHBURN: Second.

17 MS. FIELDS: Mr. Alcorn.

18 MR. ALCORN: Yes.

19 MS. FIELDS: Mr. Honigsberg.

20 MR. HONIGSBERG: Yes.

21 MS. FIELDS: Dr. Jennings.

22 DR. JENNINGS: Yes.

23 MS. FIELDS: Mr. Lux.

24 MR. LUX: Approve.

25 MS. FIELDS: Mr. Mashburn.

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1 MR. MASHBURN: Yes.

2 MS. FIELDS: Mr. Noble.

3 MR. NOBLE: Approved.

4 MS. FIELDS: Mr. MacDurmon.

5 CHAIR MacDURMON: Yes.

6 MS. FIELDS: Motion passed.

7 CHAIR MacDURMON: The next item on the agenda

8 is the election of officers for council year 2022.

9 And with that, I'll turn it over to Mr. Broderick.

10 MR. BRODERICK: Okay. We will take nominations

11 to be the chair of the council for the next year.

12 Are there any nominations?

13 MR. LUX: I nominate Mr. MacDurmon.

14 MR. BRODERICK: Mr. MacDurmon's been nominated.

15 Is there a second?

16 MR. MASHBURN: Second.

17 MR. BRODERICK: Any other nominations for

18 chair?

19 (No response.)

20 MR. BRODERICK: Going once. Anymore

21 nominations? Twice? Three times?

22 Okay. George MacDurmon has been nominated.

23 I believe you prefer a vote?

24 MS. FIELDS: Yes.

25 Mr. Alcorn.

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1 MR. ALCORN: Yes.  
2 MS. FIELDS: Mr. Honigsberg.  
3 MR. HONIGSBERG: Yes.  
4 MS. FIELDS: Dr. Jennings.  
5 DR. JENNINGS: Yes.  
6 MS. FIELDS: Mr. Lux.  
7 MR. LUX: Yes.  
8 MS. FIELDS: Mr. Mashburn.  
9 MR. MASHBURN: Yes.  
10 MS. FIELDS: Mr. Noble.  
11 MR. NOBLE: Approved.  
12 MS. FIELDS: Mr. MacDurmon.  
13 CHAIR MacDURMON: Abstain.  
14 MS. FIELDS: Motion passed.  
15 CHAIR MacDURMON: Thank you.  
16 MR. BRODERICK: Now, are there any nominations  
17 for the vice chair position for the year of 2022?  
18 CHAIR MacDURMON: I'd like to nominate Karen  
19 Jennings, please.  
20 MR. MASHBURN: I second.  
21 CHAIR MacDURMON: Are there any other  
22 nominations?  
23 (No response.)  
24 CHAIR MacDURMON: Hearing none, could we have a  
25 vote, Ms. Fields.

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1 Back behind him, I have Kole Kennedy, who is kind of  
2 a coordinator for the various councils for the land  
3 protection divisions.  
4 And next to him we have our attorney, Cristi Andrews.  
5 She is our attorney for, I believe, two more days -- is  
6 this the last day? Okay. Cristi Andrews -- this is  
7 September 30th. Never mind. In any case, yeah, she's our  
8 attorney for a few more hours, then she will be going into  
9 the blissful wonderland of retirement.  
10 Is Karen here?  
11 Apparently not, I'm told she will be replaced by  
12 Karen Jayne as our attorney, but Karen is not here.  
13 Back behind them, we have Cliff Hoyle.  
14 Oh, pardon me. We have the division director, Kelly  
15 Dixon. She's my boss's boss. Be nice to her.  
16 Cliff Hoyle, back behind there, is the assistant  
17 division director.  
18 And we have Bruce Adams over in the corner. Most of  
19 you talked to him at the front when you checked in.  
20 And who else of the staff's here?  
21 Oh, Keisha. Thank you. Keisha Cornelius will be  
22 giving a presentation later, and she's a longtime member  
23 of the radiation staff.  
24 You want me to move on to the members of the public?  
25 CHAIR MacDURMON: Yes, please.

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1 MS. FIELDS: Mr. Alcorn.  
2 MR. ALCORN: Yes.  
3 MS. FIELDS: Mr. Honigsberg.  
4 MR. HONIGSBERG: Yes.  
5 MS. FIELDS: Dr. Jennings.  
6 DR. JENNINGS: Yes.  
7 MS. FIELDS: Mr. Lux.  
8 MR. LUX: Yes.  
9 MS. FIELDS: Mr. Mashburn.  
10 MR. MASHBURN: Yes.  
11 MS. FIELDS: Mr. Noble.  
12 MR. NOBLE: Approved.  
13 MS. FIELDS: Mr. MacDurmon.  
14 CHAIR MacDURMON: Yes.  
15 MS. FIELDS: Motion passed.  
16 CHAIR MacDURMON: Thank you.  
17 The next item on the agenda is introduction of the  
18 members of the staff present.  
19 Mr. Broderick.  
20 MR. BRODERICK: Thank you, George.  
21 I'm going to go through and, hopefully, I won't miss  
22 anybody. I'm here, I'm Mike Broderick. Most of you know  
23 me. I'm the manager of the radiation section.  
24 I have directly in front of me Mike Stickney, he is  
25 my boss.

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1 MR. BRODERICK: I don't know all the members of  
2 the public. I know we've got Kerry Stafford. He's  
3 technically not a member of the public, he's from the  
4 State Department of Health. He's the emergency response  
5 coordinator up in the panhandle, in the northwest, in the  
6 aquamarine shirt back there.  
7 MR. STAFFORD: Yes, sir.  
8 CHAIR MacDURMON: And I'm going to ask the  
9 other members of the public to introduce themselves if  
10 they would.  
11 MS. LAWSON: Hello. Sheila Lawson. I'm also  
12 with the Department of Health emergency preparedness and  
13 response services. I'm the preparedness program manager  
14 for them.  
15 MR. KRAMER: Michael Kramer, director of  
16 emergency preparedness and response service for the state  
17 health department.  
18 MR. WHITTON: Scott White, with the state  
19 health department, emergency response manager.  
20 MR. BRODERICK: Okay. That's everybody.  
21 CHAIR MacDURMON: Thank you, Mr. Broderick.  
22 The next item on the agenda is the approval of  
23 proposed changes to Chapter 410.  
24 And with that, I want to turn it back over to -- I  
25 guess I'm turning it over to Ms. Cornelius, Keisha

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1 Cornelius, who'll summarize for us the proposed changes.  
2 MS. CORNELIUS: I'll give a brief summary of  
3 the proposed rulemaking.  
4 We would be updating the incorporation dates for 10  
5 CFR to January 1st, 2021, and to 40 CFR for July 1st,  
6 2020, which are the current versions.  
7 Part of the communications and notifications in 10  
8 CFR 37 and 10 CFR 71, notification should be sent to DEQ  
9 and not NRC.  
10 10 CFR 37s, the time for submitting fingerprints has  
11 changed.  
12 In 10 CFR 35, reporting of medical events, an ID  
13 number can be used instead of a Social Security number to  
14 prevent fraud.  
15 In 10 CFR 34.47, the industrial rate on a few  
16 personnel monitoring updates to monitor use of electronic  
17 dosage imagery that does not require lab processing.  
18 Instead of the language that badges will be replaced  
19 quarterly, badges will now need to be evaluated quarterly.  
20 There is a statute for military occupational  
21 licensing. Every active duty military personnel and their  
22 spouse who is licensed or certified in any occupation or  
23 profession in another state, upon receiving notice for or  
24 orders for military transfer or honorable discharge to  
25 this state, may, in advance of actual transfer or

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1 military personnel will be processed pursuant to. And  
2 I'm just kind of -- does that mean that reciprocity is  
3 essentially guaranteed or does it just say this is how  
4 we'll process those requests? And what's different about  
5 that?  
6 MS. CORNELIUS: It really doesn't make a  
7 difference. We recognize reciprocity certifications for  
8 every state for everybody, and we process those. So it  
9 doesn't really make a difference.  
10 MR. BRODERICK: The statute was written based  
11 on some issues that some occupation programs have had  
12 that others don't really have. Like all the states that  
13 do radiography certification, we immediately recognize  
14 people who have been certified by other states, and  
15 that's the norm for occupational licensing. So it's,  
16 frankly, kind of redundant in our particular program.  
17 CHAIR MacDURMON: Are there any other  
18 questions?  
19 (No response.)  
20 CHAIR MacDURMON: Is there a motion to approve  
21 the proposals to Chapter 410?  
22 MR. LUX: I so move.  
23 MR. HONIGSBERG: Second.  
24 CHAIR MacDURMON: Ms. Fields.  
25 MS. FIELDS: Mr. Alcorn.

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1 discharge, submit a completed application to the  
2 appropriate licensing or credentialing agency in this  
3 state to request an expedited temporary reciprocal license  
4 or certification for their currently valid license or  
5 certification from another state.  
6 This will align to our industrial radiography  
7 certification. Requests for active duty military  
8 personnel and their spouses will be produced pursuant to  
9 the statute.  
10 And with Executive Order Number 2020-4703, issued on  
11 February 3rd, 2020, unless provided by law, whenever an  
12 agency proposes one new regulatory restriction through the  
13 permanent rulemaking process, it shall identify at least  
14 two existing regulatory restrictions to be revoked until  
15 the total number of regulatory restrictions is 25 percent  
16 below the regulatory baseline.  
17 DEQ has identified outdated regulations that refer to  
18 a revoked Section 19 that will be deleted. Industrial  
19 radiography certification reciprocity outdated regulation  
20 will also be revoked.  
21 CHAIR MacDURMON: Thank you.  
22 Do any of the councilmembers have any questions?  
23 MR. LUX: Yes, I have one question regarding  
24 the reciprocity. When I read this, it just says that  
25 industrial certification requests for active duty

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1 MR. ALCORN: Yes.  
2 MS. FIELDS: Mr. Honigsberg.  
3 MR. HONIGSBERG: Yes.  
4 MS. FIELDS: Dr. Jennings.  
5 DR. JENNINGS: Yes.  
6 MS. FIELDS: Mr. Lux.  
7 MR. LUX: Yes.  
8 MS. FIELDS: Mr. Mashburn.  
9 MR. MASHBURN: Yes.  
10 MS. FIELDS: Mr. Noble.  
11 MR. NOBLE: Yes.  
12 MS. FIELDS: Mr. MacDurmon.  
13 CHAIR MacDURMON: Yes.  
14 MS. FIELDS: Motion passed.  
15 CHAIR MacDURMON: Thank you.  
16 The next item on the agenda is activities and events.  
17 I'll turn that over to Mr. Broderick.  
18 MR. BRODERICK: Thank you, Mr. Chairman.  
19 This has been kind of a time of transition. The last  
20 two council meetings that we've had were remote meetings.  
21 Obviously, this is not a remote meeting. And, similarly,  
22 we have been working from home mostly during the pandemic,  
23 but the state of emergency is over and we've returned to  
24 the office.  
25 And we're mostly in the office now, but it's

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1 different than it was because we're working part-time from  
2 the office and part-time from home. That was successful  
3 enough and popular enough, working from home, that we have  
4 gone to a system where people work in the office for two  
5 or three days and work the rest of their week from home.  
6 And that's requiring some adjustments and so we're  
7 having to learn how to do that, learn some things, do some  
8 things differently.  
9 We're also -- in doing our inspections -- we are  
10 getting back to doing inspections, which were pretty much  
11 shut down for a while during the pandemic, and having  
12 to -- for some of our facilities still have limitations on  
13 visitors because of the pandemic.  
14 Some of them, it's just like the good old days and  
15 it's requiring some flexibility from us that we're having  
16 to work through things. We're also transitioning in a  
17 different way.  
18 Many of you we regulate know Kevin Sampson. He's  
19 been a fixture in the section for many, many years, and  
20 he's announced his retirement date will be the end of June  
21 of next year. And so that will be a time of transition.  
22 I'm eligible. Some people -- every time we have a  
23 meeting, people ask me about it. I've been eligible for  
24 retirement for about a year. And I don't think it's  
25 terribly far off for me, but I haven't set a date.

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1 think our workforce seems to be getting younger and  
2 younger.  
3 Mike talked a little bit about the tele-work policy,  
4 where we've gone to a permanent policy now that we've  
5 spent a year figuring out that it actually can work and we  
6 can be productive employees and not have too many  
7 disruptions in our normal workday.  
8 If you haven't gone to our website, I'd encourage you  
9 to do so. I'm going to just flash this. There's an info  
10 graphic here. Our air quality folks put together some  
11 information, based on the whole agency's tele-work policy  
12 and schedules, on how much the benefits were gaining from  
13 that.  
14 So we're having benefits to our -- our employees who  
15 have improved morale and are reducing wear and tear on  
16 their cars and things like that, saving money on gasoline.  
17 But, more importantly, we're -- maybe equally as important  
18 is the emissions that we're saving every year.  
19 They have calculated, based on some average -- and  
20 you can -- if you look at the graph, you can see, but  
21 saving over a million pounds per year of CO2 not emitted.  
22 There is several air quality indices that are in this  
23 metric, so I would encourage you to go look at that  
24 because it's pretty impressive on the savings, and so it  
25 is a win-win, I think.

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1 But there is a good chance within the next two  
2 years -- definitely possible next year that I will decide  
3 to retire. Not only with the pandemic being a time of  
4 transition but for personnel for the section it's a time  
5 transition. But we will get through it. It's -- it keeps  
6 it interesting. It's never boring in this job.  
7 Mr. Chairman.  
8 CHAIR MacDURMON: Thank you, Mike.  
9 The next item on the agenda is a report from me, and  
10 I don't have anything to report to council.  
11 And then, finally, the director's report.  
12 Ms. Dixon.  
13 MS. DIXON: Good morning, everyone.  
14 I want to start by thanking you guys for your service  
15 on the council. We recognize that it's voluntary and that  
16 it takes time away from your day -- time and energy away  
17 from your day or days when you're reviewing our changes,  
18 so we really appreciate the fact that you are on our  
19 council and that you take the time to show up. It's  
20 important to us to continue business and we really  
21 appreciate it.  
22 Following up on what Mike said, he did introduce  
23 Cliff Hoyle, who is our new assistant director. Cliff  
24 replaced an employee who was here for over 40 years, and  
25 so it is true that we're having a big transition. And I

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1 Some of the other things going on in the agency that  
2 you might be interested in that are kind of big deals is  
3 our water quality division is working on two different  
4 projects in partnership with folks where we are  
5 surveilling waste water for COVID in an attempt to have  
6 advance notice of where there might be an outbreak.  
7 One of the projects is OU and OU Health working in  
8 conjunction with some federal associations, and that is  
9 giving a seven- to ten-day lead time on the notification  
10 of where there might be outbreaks.  
11 And then another project that they are working on, we  
12 recently got a grant to get some field equipment. And  
13 we're partnering with the Department of Corrections in  
14 training non-environment staff to use this field  
15 equipment. It's giving us lead times of hours rather than  
16 days to determine outbreaks, so that's kind of exciting  
17 news.  
18 So we're going to see if that works and, you know, if  
19 it goes beyond COVID, because it can -- this field  
20 equipment can detect a whole host of viruses. So it can  
21 detect flu virus, other types of viruses. That may be  
22 beneficial to help prevent and mitigate any outbreaks in  
23 our corrections facilities. And then, obviously, there's  
24 applications beyond that if it's proven to work well.  
25 Okay. I think we've talked about this a bit in the

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1 past, but our agency is working really hard to be more  
2 efficient. So you probably have heard of the concept of  
3 LEAN, where you try to LEAN on your processes to cut down  
4 the steps, be quicker, but still have quality work. And  
5 that continues across the whole agency.  
6 In our division in particular, and what might be of  
7 interest to you, is we have -- we've been talking about  
8 this for a while. IT projects take some time to get off  
9 the ground, but we are working to have online applications  
10 for an industrial radiography program.  
11 That will help streamline the work that we do and the  
12 application process for the folks that are actually taking  
13 the tests. And we quit giving the test because now there  
14 is a way for people just to take a test when they can  
15 schedule it. So that's all good. But we continue to look  
16 for other opportunities for online services to help or  
17 regulate the community and the public.  
18 And on the federal side, some of the things that  
19 we're watching really closely in our division, not most --  
20 not in the radiation group, but in our division, bought of  
21 waste management and landfills is Perfluoroalkyl  
22 substances.  
23 You've probably heard of these as the Perfluoroalkyl  
24 chemicals that are in coatings on Teflon pans, in  
25 fabrics -- it's ubiquitous. They're everywhere. They are

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1 that, two dates that I've picked out, if this is  
2 acceptable to the council, will be March 24th, 2022, in  
3 Tulsa, which, unless I made a terrible mistake, is a  
4 Thursday. And the other one, October 20th of 2022, and  
5 that would be here in Oklahoma City.  
6 CHAIR MacDURMON: Council members okay with  
7 those dates?  
8 (Council members indicate in the affirmative.)  
9 MR. BRODERICK: Then we'll go ahead and submit  
10 those to the Secretary of State's office and do the  
11 things to get that ready. There is a good chance that  
12 we'll only need one of those two meetings.  
13 There's another item, and I'm going to ask for Cristi  
14 Andrews' help with this.  
15 Something she told me about, there's a change that's  
16 going to have to be made. As I understand it, the board  
17 meeting that this will go to in the Oklahoma Register  
18 notice that was submitted with your paperwork, that's  
19 changed. And I'm -- it's confusing to me.  
20 I'm going to ask Cristi to explain it.  
21 MS. ANDREWS: Sure. Thank you, Mike.  
22 Okay. What happened was our notice said that we were  
23 going to have the meeting in Bartlesville, the  
24 Environmental Quality Board meeting. That just changed to  
25 Oklahoma City.

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1 getting phased out, but they are also being released in  
2 the environment and causing problems.  
3 So there's a lot, a lot, a lot of research going on  
4 on the federal end and we're watching that really closely.  
5 There is some concern how that's going to impact public  
6 water treatment facilities, wastewater treatment  
7 facilities, landfills, so we're watching that closely and  
8 trying to figure out how we plug in as a state to some of  
9 those regulatory things.  
10 So that's all I have as an update. I appreciate you  
11 giving me the time. I'll take any questions anyone has.  
12 Questions?  
13 (No response.)  
14 MS. DIXON: All right. Thank you.  
15 CHAIR MacDURMON: Thank you, Ms. Dixon.  
16 Is there any new business on any matter heretofore  
17 unknown or which could not have been reasonably foreseen  
18 prior to the posting of this agenda?  
19 (No response.)  
20 CHAIR MacDURMON: Hearing none, I'll turn it  
21 over to Mr. Broderick to discuss setting the schedule for  
22 the next meeting.  
23 MR. BRODERICK: For the next meeting -- for  
24 2022, we were asked to schedule two meetings. There is a  
25 good chance we'll only need one of the meetings, but for

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1 We've not had time to put in a new notice because  
2 there's certain deadlines as to when we would have to put  
3 in the notice, and so it's not timely. Therefore, we're  
4 going to have to put in a notice and it will be going to  
5 the February board.  
6 It will not change anything as far as the governor  
7 will still sign it at the same time and all that. It will  
8 still be effective next September, so it will not change  
9 anything. It will just go to February board rather than  
10 the November board.  
11 CHAIR MacDURMON: And the February board will  
12 meet here in Oklahoma City?  
13 MS. ANDREWS: Well, we don't know that, but at  
14 least we'll have time to put the notice in as to where  
15 it's going to meet.  
16 CHAIR MacDURMON: Okay. Thank you.  
17 MS. FIELDS: We need a vote for the proposed  
18 dates for 2022, so I need a motion and a second.  
19 CHAIR MacDURMON: Is there a motion to accept  
20 the proposed dates for the meetings for 2022?  
21 MR. MASHBURN: Yes. Motion to accept.  
22 CHAIR MacDURMON: Is there a second?  
23 MR. ALCORN: Second.  
24 CHAIR MacDURMON: Ms. Fields.  
25 MS. FIELDS: Mr. Alcorn.



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1 MR. ALCORN: Yes.  
 2 MS. FIELDS: Mr. Honigsberg.  
 3 MR. HONIGSBERG: Yes.  
 4 MS. FIELDS: Dr. Jennings.  
 5 DR. JENNINGS: Yes.  
 6 MS. FIELDS: Mr. Lux.  
 7 MR. LUX: Yes.  
 8 MS. FIELDS: Mr. Mashburn.  
 9 MR. MASHBURN: Yes.  
 10 MS. FIELDS: Mr. Noble.  
 11 MR. NOBLE: Yes.  
 12 MS. FIELDS: Mr. MacDurmon.  
 13 CHAIR MacDURMON: Yes.  
 14 MS. FIELDS: Motion passed.  
 15 CHAIR MacDURMON: Are there any announcements?  
 16 MR. BRODERICK: I would echo -- Kelly mentioned  
 17 thanking the councilmembers, and I wanted to echo that.  
 18 It's good to have somebody outside of us reviewing these  
 19 rules and our activities that has a knowledge or at least  
 20 an interest in radiation, and you guys provide that.  
 21 It's very important to us. We appreciate you.  
 22 CHAIR MacDURMON: Thank you, Mr. Broderick.  
 23 Any other announcements?  
 24 DR. JENNINGS: I was reappointed for three  
 25 years.


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1 MS. FIELDS: Motion passed.  
 2 CHAIR MacDURMON: Okay. The meeting is  
 3 adjourned. Thank you, everybody.  
 4 (End of proceedings at 10:28 a.m.)  
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1 MR. BRODERICK: Yes. I didn't bring a list. I  
 2 really should start bringing a list when people are  
 3 reappointed. But, yes.  
 4 CHAIR MacDURMON: Any other announcements?  
 5 (No response.)  
 6 CHAIR MacDURMON: Hearing none, is there a  
 7 motion to adjourn?  
 8 DR. JENNINGS: I move we adjourn.  
 9 CHAIR MacDURMON: Is there a second?  
 10 MR. MASHBURN: Second.  
 11 CHAIR MacDURMON: Ms. Fields.  
 12 MS. FIELDS: Mr. Alcorn.  
 13 MR. ALCORN: Yes.  
 14 MS. FIELDS: Mr. Honigsberg.  
 15 MR. HONIGSBERG: Yes.  
 16 MS. FIELDS: Dr. Jennings.  
 17 DR. JENNINGS: Yes.  
 18 MS. FIELDS: Mr. Lux.  
 19 MR. LUX: Yes.  
 20 MS. FIELDS: Mr. Mashburn.  
 21 MR. MASHBURN: Yes.  
 22 MS. FIELDS: Mr. Noble.  
 23 MR. NOBLE: Yes.  
 24 MS. FIELDS: Mr. MacDurmon.  
 25 CHAIR MacDURMON: Yes.

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1 STATE OF OKLAHOMA )  
 2 ) SS:  
 3 COUNTY OF OKLAHOMA )  
 4  
 5 C E R T I F I C A T E  
 6 I, DEBRA GARVER, a certified shorthand reporter  
 7 within and for the State of Oklahoma, certify that the  
 8 foregoing transcription of the Department of Environmental  
 9 Quality Solid Waste Management Advisory Council Public  
 10 Meeting, September 30, 2021, at 10 a.m., at the Oklahoma  
 11 Department of Environmental Quality, 707 North Robinson,  
 12 1st floor, Multi-Purpose Room, in Oklahoma City, Oklahoma,  
 13 was taken by me in stenotype and simultaneously  
 14 transcribed by computer, and the foregoing is a true and  
 15 correct transcript of said proceedings, and that I am not  
 16 an attorney for or a relative of any party, or otherwise  
 17 interested in this action.  
 18 Witness my hand and seal of office, October 8, 2021.  
 19  
 20   
 21  
 22 DEBRA GARVER, CSR, RPR  
 23 State of Oklahoma CSR# 1370  
 24 Certificate exp. 12/31/2021  
 25



# RADIATION MANAGEMENT ADVISORY COUNCIL

Attendance Record  
September 30, 2021  
Oklahoma, Oklahoma

**CHECK BOX TO COMMENT**

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Pluane Field		ODEQ
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