

**DRAFT MINUTES**  
**RADIATION MANAGEMENT ADVISORY COUNCIL**  
**January 16, 2024**

Official after RMAC Approved  
at September 19, 2024 meeting

**Notice of Public Meeting** – The Radiation Management Advisory Council convened for a Regular Meeting at 10:00 a.m. on January 16, 2024 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 October 31, 2023. 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  
Eric Noble  
Chad Mashburn  
George MacDurmon

**MEMBERS ABSENT**

Shawn Heldebrandt  
Todd Lynn

**DEQ STAFF PRESENT**

Keisha Cornelius  
Kole Kennedy  
Bruce Adams  
Cliff Hoyle  
Karen Jayne  
Mike Stickney  
Mason Angst  
Skip Pierce  
Michelle Wynn  
Jennifer Baughn-Fennell  
Carol Bartlett  
Quiana Fields

**OTHERS PRESENT**

Jenny Longley, Court Reporter

**Approval of Minutes** – Mr. MacDurmon called for a motion to approve the Minutes of the October 20, 2022 Regular Meeting. Mr. Mashburn made the motion to approve and Mr. Alcorn made the second.

*See transcript pages 3 – 4*

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

**Election of Officers for Council Year 2024** – Mr. MacDurmon turned the meeting over to Ms. Cornelius to open the floor for Chair nominations. Dr. Jennings made a motion to nominate Mr. MacDurmon for Chair. Mr. Honigsberg made the second.

*See transcript pages 4 – 5*

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

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

*See transcript pages 5 – 6*

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

**Introduction of Staff Members Present** – Mr. Mike Stickney of the LPD gave a plaque and thanked Dr. Jennings for her 28 years of service on the Council. Mr. Stickney introduced Ms. Keisha Cornelius, Environmental Programs Manager of the LPD to the Council. Ms. Cornelius then let the other DEQ staff introduce themselves.

*See transcript pages 7 – 10*

**Approval of Proposed Changes to Chapter 410** – Ms. Cornelius stated that 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 to update language related to oversight responsibility for certain regulatory requirements. Hearing questions and comments by the Council and none by the public, Mr. MacDurmon called for a motion. Mr. Mashburn moved to approve and Mr. Alcorn made the second.

*See transcript pages 10 – 13*

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

**Section Activities and Events** – Ms. Cornelius provided an overview of several activities and events occurring within the Radiation Section and gave a presentation on the IMPEP results.

*See transcript pages 13 – 23*

**Report by the Chair on Matters of Interest** – Mr. MacDurmon stated there was nothing to report.

*See transcript page 23*

**Next Meeting** – Ms. Cornelius stated each year at this time, the Council sets meeting dates for the next calendar year. The date proposed is September 19 in Tulsa. Hearing no discussion, Mr. MacDurmon called for a motion to approve the 2024 Council date. Mr. Noble moved to approve and Mr. Honigsberg made the second.

*See transcript pages 24 – 25*

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

**Announcements** – None

**New Business** – None

**Adjournment** – Mr. MacDurmon called for a motion to adjourn. Dr. Jennings moved to adjourn and Mr. Alcorn made the second. Meeting adjourned at 10:27 a.m.

*See transcript pages 25 – 26*

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

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

<p>Page 1</p> <p>1 REGULAR MEETING</p> <p>2 DEPARTMENT OF ENVIRONMENTAL QUALITY</p> <p>3 RADIATION MANAGEMENT ADVISORY COUNCIL</p> <p>4 JANUARY 16, 2024, 10:00 AM</p> <p>5</p> <p>6 MEMBERS PRESENT</p> <p>7 L. David Alcorn</p> <p>8 George MacDurmon</p> <p>9 Chris Honigsberg</p> <p>10 Karen Jennings</p> <p>11 Eric Noble</p> <p>12 Chad Mashburn</p> <p>13</p> <p>14</p> <p>15 MEMBERS ABSENT</p> <p>16 Shawn Heldebrandt</p> <p>17 Todd Lynn</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25 REPORTED BY: Jenny Longley, CSR</p>	<p>Page 3</p> <p>1 MR. HONIGSBERG: Present.</p> <p>2 MS. FIELDS: Mr. Lynn is absent.</p> <p>3 Mr. Mashburn?</p> <p>4 MR. MASHBURN: Present.</p> <p>5 MS. FIELDS: Mr. Noble?</p> <p>6 MR. NOBLE: Present.</p> <p>7 MS. FIELDS: Dr. Jennings?</p> <p>8 DR. JENNINGS: Here.</p> <p>9 MS. FIELDS: Mr. MacDurmon?</p> <p>10 CHAIRMAN MACDURMON: (Nodded head).</p> <p>11 MS. FIELDS: We have a quorum.</p> <p>12 CHAIRMAN MACDURMON: Thank you.</p> <p>13 The next item on the Agenda is the</p> <p>14 Approval of the Minutes from the October 20, 2022</p> <p>15 Radiation Management Advisory Council Meeting.</p> <p>16 Ms. Fields, can we have a roll call</p> <p>17 on the approval of the minutes?</p> <p>18 MS. FIELDS: We need a motion and a</p> <p>19 second.</p> <p>20 CHAIRMAN MACDURMON: Okay. Is there a</p> <p>21 motion to approve?</p> <p>22 MR. MASHBURN: Motion to approve.</p> <p>23 CHAIRMAN MACDURMON: Second?</p> <p>24 MR. ALCORN: Second.</p> <p>25 CHAIRMAN MACDURMON: Thank you.</p>
<p>Page 2</p> <p>1 PROCEEDINGS</p> <p>2 CHAIRMAN MACDURMON: Well, it's 10:00, I'd</p> <p>3 like to call the meeting to order. Ms. Fields, can</p> <p>4 we do a roll call? Well, let me do the opening</p> <p>5 statement.</p> <p>6 This January 16, 2024 Regular Meeting</p> <p>7 of the Radiation Management Advisory Council was</p> <p>8 called in accordance with the Open Meeting Act.</p> <p>9 Notice for this meeting was filed with the Secretary</p> <p>10 of State on October 31, 2023. The Agenda was duly</p> <p>11 posted 24 hours prior to the meeting at the DEQ.</p> <p>12 Only matters appearing on the posted</p> <p>13 Agenda may be considered at this Regular Meeting.</p> <p>14 In the event that this meeting is continued or</p> <p>15 reconvened, public notice of the date, time, and</p> <p>16 place of the continued meeting will be given by</p> <p>17 announcement at this meeting. Only matters</p> <p>18 appearing on the Agenda of a meeting which is</p> <p>19 continued may be discussed at the continued or</p> <p>20 reconvened meeting.</p> <p>21 So, Ms. Fields?</p> <p>22 MS. FIELDS: Mr. Alcorn?</p> <p>23 MR. ALCORN: Present.</p> <p>24 MS. FIELDS: Mr. Heldebrandt is absent.</p> <p>25 Mr. Honigsberg?</p>	<p>Page 4</p> <p>1 Ms. Fields?</p> <p>2 MS. FIELDS: Mr. Alcorn?</p> <p>3 MR. ALCORN: Approved.</p> <p>4 MS. FIELDS: Mr. Honigsberg?</p> <p>5 MR. HONIGSBERG: Approved.</p> <p>6 MS. FIELDS: Mr. Mashburn?</p> <p>7 MR. MASHBURN: Approved.</p> <p>8 MS. FIELDS: Mr. Noble?</p> <p>9 MR. NOBLE: Approved.</p> <p>10 MS. FIELDS: Dr. Jennings?</p> <p>11 DR. JENNINGS: Approved.</p> <p>12 MS. FIELDS: Mr. MacDurmon?</p> <p>13 CHAIRMAN MACDURMON: Approved.</p> <p>14 MS. FIELDS: Motion passed.</p> <p>15 CHAIRMAN MACDURMON: Thank you. The next</p> <p>16 item on the Agenda is the Election of Officers for</p> <p>17 the Council Year 2024, and I would like to turn the</p> <p>18 meeting over to Ms. Cornelius to handle the</p> <p>19 nominations for Chair.</p> <p>20 MS. CORNELIUS: I'll call for nominations</p> <p>21 for Chair.</p> <p>22 DR. JENNINGS: I nominate George to do</p> <p>23 that.</p> <p>24 MS. CORNELIUS: A second?</p> <p>25 MR. HONIGSBERG: Second.</p>

<p>Page 5</p> <p>1 CHAIRMAN MACDURMON: Any other 2 nominations?</p> <p>3 Ms. Fields?</p> <p>4 MS. FIELDS: Mr. Alcorn?</p> <p>5 MR. ALCORN: Approved.</p> <p>6 MS. FIELDS: Mr. Honigsberg?</p> <p>7 MR. HONIGSBERG: Approved.</p> <p>8 MS. FIELDS: Mr. Mashburn?</p> <p>9 MR. MASHBURN: Approved.</p> <p>10 MS. FIELDS: Mr. Noble?</p> <p>11 MR. NOBLE: Approved.</p> <p>12 MS. FIELDS: Dr. Jennings?</p> <p>13 DR. JENNINGS: Yes.</p> <p>14 MS. FIELDS: Mr. MacDurmon?</p> <p>15 CHAIRMAN MACDURMON: Approved.</p> <p>16 MS. FIELDS: Motion passed.</p> <p>17 CHAIRMAN MACDURMON: Thank you.</p> <p>18 The next thing will be to take 19 motions for Vice Chair.</p> <p>20 Not you this year, right?</p> <p>21 DR. JENNINGS: Not me this year.</p> <p>22 CHAIRMAN MACDURMON: Would anybody be 23 willing to do it?</p> <p>24 MR. MASHBURN: Go ahead.</p> <p>25 MR. NOBLE: Go ahead.</p>	<p>Page 7</p> <p>1 CHAIRMAN MACDURMON: Thank you.</p> <p>2 At this time, I'd like to turn the 3 meeting over to Ms. Cornelius to do the Introduction 4 of the Staff Members.</p> <p>5 MR. STICKNEY: If it's okay, Mr. Chairman, 6 I'd like to go first.</p> <p>7 CHAIRMAN MACDURMON: Oh, okay.</p> <p>8 MR. STICKNEY: All right. Thank you.</p> <p>9 At this time, we would like to 10 recognize Dr. Karen Jennings for her dedicated 11 service to the Radiation Management Advisory 12 Council. Dr. Jennings has retired and will be 13 resigning from the council after today's meeting.</p> <p>14 Karen is the longest-serving member 15 of the council. She joined the council in September 16 of 1995. She was reappointed to her position 10 17 times over the years, a total of 28 years of service 18 on the council.</p> <p>19 Dr. Jennings is a nationally board 20 certified science teacher from El Reno, where she 21 was also Science Curriculum Director. She has 22 served on the Writing Committee for the Oklahoma 23 Academic Standards for Science, she works with 24 groups mentoring students, and has established a 25 scholarship fund for students, with a focus on</p>
<p>Page 6</p> <p>1 CHAIRMAN MACDURMON: So you're nominating 2 --</p> <p>3 MR. MASHBURN: Myself.</p> <p>4 CHAIRMAN MACDURMON: Yourself?</p> <p>5 MR. MASHBURN: Myself.</p> <p>6 CHAIRMAN MACDURMON: Okay.</p> <p>7 MR. MASHBURN: Unless you --</p> <p>8 MR. NOBLE: No, you go right ahead.</p> <p>9 CHAIRMAN MACDURMON: Is there a second? 10 I'll second it.</p> <p>11 Any other nominations?</p> <p>12 Ms. Fields?</p> <p>13 MS. FIELDS: Mr. Alcorn?</p> <p>14 MR. ALCORN: Approved.</p> <p>15 MS. FIELDS: Mr. Honigsberg?</p> <p>16 MR. HONIGSBERG: Approved.</p> <p>17 MS. FIELDS: Mr. Mashburn?</p> <p>18 MR. MASHBURN: Approved.</p> <p>19 MS. FIELDS: Mr. Noble?</p> <p>20 MR. NOBLE: Approved.</p> <p>21 MS. FIELDS: Dr. Jennings?</p> <p>22 DR. JENNINGS: Yes.</p> <p>23 MS. FIELDS: Mr. MacDurmon?</p> <p>24 CHAIRMAN MACDURMON: Approved.</p> <p>25 MS. FIELDS: Motion passed.</p>	<p>Page 8</p> <p>1 helping first-generation college students.</p> <p>2 Dr. Jennings retired from teaching after 33 years. 3 She is an example to all of us who strive to serve 4 others.</p> <p>5 We have a plaque that we have 6 presented her, and it reads, "The Department of 7 Environmental Quality commends Karen Jennings on 8 behalf of the people of Oklahoma for faithful 9 service on the Radiation Management Advisory Council 10 and her efforts to provide a better environment for 11 the citizens of Oklahoma over a period of 28 years", 12 signed Scott A. Thompson, Executive Director of the 13 DEQ.</p> <p>14 (Applause.)</p> <p>15 MR. STICKNEY: Next, I'm pleased to 16 formally introduce Keisha Cornelius to the council 17 as our Environmental Program Manager for the 18 Radiation Management section. Keisha has more than 19 20 years of experience in health physics and 20 regulatory work with the Oklahoma Department of 21 Environmental Quality.</p> <p>22 Keisha has a bachelor's degree in 23 Microbiology from the University of Oklahoma. She 24 is the Oklahoma Agreement State Director and Chair 25 of the Organization of Agreement States. She was</p>


<p>Page 9</p> <p>1 elected to that position by the voting members of  2 OAS. She served as Secretary of the OAS from 2019  3 to 2022. She has served on National Materials  4 Program working groups, helping to determine the  5 future of the National Materials Program.  6 She serves on a working group to  7 assess the implementation of the Integrated  8 Materials Performance Evaluation Program, also known  9 as IMPEP. This working group will make  10 recommendations to the NRC commissioners on changes  11 to the IMPEP programs in an effort to help agreement  12 state programs succeed.  13 She is trained and certified by NRC  14 to be an IMPEP team leader in the audits of  15 radiation programs from other states. There are  16 only two agreement state people selected to be IMPEP  17 team leaders.  18 Keisha was also nominated by the NRC  19 to write and review international industrial  20 radiography standards by the International Atomic  21 Energy Association.  22 Please welcome Keisha Cornelius as  23 our Radiation Management Program Manager. And at  24 this time, I'll turn it over to Keisha.  25 MS. CORNELIUS: Thank you.</p>	<p>Page 11</p> <p>1 will see no change from these proposed rules, they  2 are just to get us into compatibility with the NRC  3 regulations.  4 They are all miscellaneous changes.  5 Region 1 changed their address; so they updated the  6 address in the CFR. Changes to spelling. It is  7 nothing that will change anything for activities for  8 our licensees or our regulatory agency.  9 We did adopt by reference part of the  10 transportation regulations in 2020, and NRC proposed  11 that we change that to make it clear that the NRC is  12 the sole entity that is responsible for issuing  13 certificates; so we added that to our rules at this  14 time. That's the only change, and our licensees  15 will notice no change from that, either.  16 CHAIRMAN MACDURMON: Regarding the last  17 item, what certificates are we talking about from  18 the --  19 MS. CORNELIUS: It's part of the  20 transportation rules, and it's called certificate  21 holders and applicant for certificates. It's  22 transportation related, it's nothing that DEQ --  23 CHAIRMAN MACDURMON: Not for individuals  24 approved for --  25 MS. CORNELIUS: No.</p>
<p>Page 10</p> <p>1 We have a few staff members present,  2 I would like for them to introduce themselves.  3 MS. BAUGHN-FENNELL: I'm Jennifer Fennell,  4 I have been in Radiation Management since November  5 of last year. Jennifer Baughn. Of -- yeah, 2022.  6 Yes.  7 MR. PIERCE: Skip Pierce, I've been with  8 Radiation Management since October of '23.  9 MR. ANGST: Mason Angst, I've been with  10 the Radiation Management section since November 1st  11 of 2023.  12 MR. STICKNEY: We also have Karen Jayne,  13 who is the attorney for the Radiation Management  14 Section.  15 CHAIRMAN MACDURMON: Next thing on the  16 Agenda is the Introduction of Members of the Public.  17 Ms. Cornelius?  18 MS. CORNELIUS: Are there any members of  19 the public who would like to introduce themselves?  20 CHAIRMAN MACDURMON: Okay. And now,  21 again, I'll turn it over to Ms. Cornelius regarding  22 Item Number -- Agenda Item Number 7, Approval of  23 Proposed Changes to Chapter 410.  24 MS. CORNELIUS: Okay. First, I would like  25 to start off by saying that these -- our licensees</p>	<p>Page 12</p> <p>1 CHAIRMAN MACDURMON: Oh, okay.  2 MS. CORNELIUS: No. It's for, like,  3 package designs for --  4 CHAIRMAN MACDURMON: Okay.  5 MS. CORNELIUS: -- transportation that DEQ  6 does not get into.  7 CHAIRMAN MACDURMON: The other -- bigger  8 certificates?  9 MS. CORNELIUS: Yes.  10 CHAIRMAN MACDURMON: Okay. Thank you.  11 Any other questions by the Council?  12 Any questions from the members of the public?  13 CHAIRMAN MACDURMON: Okay. Can I hear a  14 motion to approve the changes?  15 MR. MASHBURN: So moved.  16 CHAIRMAN MACDURMON: Is there a second?  17 MR. ALCORN: Second.  18 CHAIRMAN MACDURMON: Ms Fields?  19 MS. FIELDS: Mr. Alcorn?  20 MR. ALCORN: Approved.  21 MS. FIELDS: Mr. Honigsberg?  22 MR. HONIGSBERG: Approved.  23 MS. FIELDS: Mr. Mashburn?  24 MR. MASHBURN: Approved.  25 MS. FIELDS: Mr. Noble?</p>

<p>Page 13</p> <p>1 MR. NOBLE: Approved.</p> <p>2 MS. FIELDS: Dr. Jennings?</p> <p>3 DR. JENNINGS: Approved.</p> <p>4 MS. FIELDS: Mr. MacDurmon?</p> <p>5 CHAIRMAN MACDURMON: Approved.</p> <p>6 MS. FIELDS: Motion passed.</p> <p>7 CHAIRMAN MACDURMON: Thank you.</p> <p>8 Okay. Item Number 8, Section</p> <p>9 Activities and Events.</p> <p>10 Ms. Cornelius?</p> <p>11 MS. CORNELIUS: Okay. I -- since -- I'm</p> <p>12 new here; so I would like to give an update on some</p> <p>13 of the activities that our Radiation Management</p> <p>14 Section does. I know a lot of you only see us out</p> <p>15 on inspections and you see us when you communicate</p> <p>16 to us when you need a license amendment, but I</p> <p>17 wanted to get into some of the accomplishments that</p> <p>18 our section has had and some of the things that we</p> <p>19 do day to day that you may not know about.</p> <p>20 So we had a few notable staff changes</p> <p>21 lately. As you know, Mike Broderick returned -- or,</p> <p>22 retired effective April 1, 2023. He had been our</p> <p>23 agreement state director since we became an</p> <p>24 agreement state in 2020, and I think he was maybe</p> <p>25 the longest-serving agreement state director of all</p>	<p>Page 15</p> <p>1 started in November of 2023, and he is a new</p> <p>2 graduate.</p> <p>3 And all our new employees have</p> <p>4 started out doing great on their training programs,</p> <p>5 and they're fitting right in and helping us along.</p> <p>6 So as of right now, we are fully staffed in</p> <p>7 Radiation.</p> <p>8 Due to some new staff members and</p> <p>9 staff member retirements, we do have some staff</p> <p>10 reassignments. Chelsea Smith is now our Radiation</p> <p>11 Safety Officer and she is also our Emergency</p> <p>12 Response Coordinator. Jennifer Baughn-Fennell has</p> <p>13 taken over our Indoor Radon Grant that we have from</p> <p>14 EPA.</p> <p>15 Michael Reid is now the Assistant</p> <p>16 Radiation Safety Officer and he is our Complaints</p> <p>17 Coordinator. Julia McRoberts has taken over with</p> <p>18 our rulemaking; so she will be giving -- the next</p> <p>19 time we have a meeting, she will be giving the</p> <p>20 updates on rulemaking that we are making, and I've</p> <p>21 taken over as the Program Manager.</p> <p>22 One program that you may not know</p> <p>23 that we have is our Indoor Radon Program, and</p> <p>24 January is National Radon Action Month; so we've</p> <p>25 done lots of outreach on social media and we will be</p>
<p>Page 14</p> <p>1 the agreement states; so we will miss him and</p> <p>2 appreciate all the efforts that he made to our</p> <p>3 agreement state program. And also, in</p> <p>4 September 2022, Kevin Sampson retired, as well, and</p> <p>5 he had been a long staff member here; so we miss his</p> <p>6 efforts.</p> <p>7 And due to some of those staff</p> <p>8 changes, we've got new staff that came on. Julia</p> <p>9 McRoberts came back to DEQ. She worked at DEQ -- I</p> <p>10 think in 2007 she came on, and then she left and she</p> <p>11 worked with the Virginia Agreement State Program and</p> <p>12 the Mississippi Agreement State Program and she came</p> <p>13 back, and we're very happy to have her back and</p> <p>14 she's a fully qualified staff member that can</p> <p>15 inspect and license on all modalities.</p> <p>16 Jennifer Baughn-Fennell that you --</p> <p>17 that introduced herself earlier, she comes to us</p> <p>18 with 30 years' experience at DEQ, she comes from the</p> <p>19 Environmental Lab; so we appreciate all the</p> <p>20 experience that she's brought with us and being able</p> <p>21 to understand testing methods and her help in that.</p> <p>22 Skip Pierce came from the</p> <p>23 Environmental Lab, as well, and he's brought lots of</p> <p>24 database experience with him so that he can help us</p> <p>25 get our databases straight. And then Mason Angst</p>	<p>Page 16</p> <p>1 at the Oklahoma City Home &amp; Garden Show this</p> <p>2 weekend, distributing free test kits to all -- to</p> <p>3 Oklahoma residents.</p> <p>4 That's one great program that we have</p> <p>5 in our Radon Program is anyone in Oklahoma that</p> <p>6 wants to test their house for radon, they can get a</p> <p>7 free test kit from DEQ. We have also done training</p> <p>8 for home inspectors, real estate agents, anybody</p> <p>9 that deals with homes and would want to test for</p> <p>10 radon or advise people to test for radon, we do</p> <p>11 that.</p> <p>12 Each year, we do outreach at the</p> <p>13 Oklahoma City Home &amp; Garden Show in January and then</p> <p>14 at the Tulsa Home and Garden Show in March; so we'll</p> <p>15 be there again in March. And then if any school</p> <p>16 wants their school tested for radon, we do test for</p> <p>17 radon in schools for free.</p> <p>18 We've got several members of our</p> <p>19 staff that participate in national working groups.</p> <p>20 Jennifer McAllister is on a CRCPD -- which is the</p> <p>21 Conference of Radiation Control Program Directors --</p> <p>22 working group on general licensing and getting a --</p> <p>23 or, developing guidelines for that program. She's</p> <p>24 also Co-Chair of the OAS NRC Abnormal Occurrences</p> <p>25 working group; Chelsea Smith is working on the OAS</p>

<p>Page 17</p> <p>1 NRC Tribal Notification working group; and I as a 2 member of the Future of the National Materials 3 Program working group.</p> <p>4           Since we have got more states 5 becoming agreement states, the NRC has less 6 licensees; so right now, the states hold 90 -- about 7 90 percent of the materials licensing. So this 8 working group went over what happens when more and 9 more states become agreement states and NRC has less 10 of an oversight, how does that -- how will that 11 working group -- how will that change the dynamics 12 between NRC and the states.</p> <p>13           I was also on a working group for 14 IMPEP self-assessment so that we could determine is 15 the IMPEP really working to show a state's readiness 16 and their ability to protect public health, safety 17 and security, and I'm a member of the CRCPD G-34 18 Committee on industrial radiography.</p> <p>19           I also serve as Chair of the 20 Organization of Agreement States. We do have 21 biweekly meetings with NRC management where we can 22 come up with -- where we come up and we talk about 23 issues that affect the Agreement States.</p> <p>24           Annually, the chairs of OAS and CRCPD 25 meet with the Agreement State -- the NRC</p>	<p>Page 19</p> <p>1 changes, we don't have to get those passed in three 2 years because it really doesn't affect our 3 licensees. If it's something, the medical rules are 4 changing or the security rules are changing, we 5 would make sure to get those passed.</p> <p>6           And even if we couldn't pass major 7 amendments, we can write a license condition that 8 can go on our license just in case we can't get them 9 passed, the NRC would have an approved license 10 condition that they could give to the states that's 11 already been vetted through NRC - we would just have 12 to get them vetted through our Legal Department - 13 that we can put on licenses so that they're -- we're 14 easier to be -- it's easier to be compliant even if 15 you can't because states have a lot of trouble 16 passing rules. So just in case you can't pass the 17 rules that you have another avenue for that. And I 18 also represent the Agreement States on committees at 19 events and speaking events.</p> <p>20           Next, IMPEP participation. I am an 21 IMPEP team member and an IMPEP team leader. I've 22 participated on three IMPEPs - in Nebraska, Texas, 23 and Maryland - working on either licensing or 24 inspections, and I am currently one of only two 25 state people that are trained to be IMPEP team</p>
<p>Page 18</p> <p>1 commissioners and we spend a day with them, we talk 2 about issues that are relevant to the states, and 3 then we have one-on-one conversations with each 4 commissioner.</p> <p>5           Last year, we had topics about the 6 future of the National Materials Program, about 7 artificial intelligence and how we can use that or 8 how we should or should not use that in a regulatory 9 framework.</p> <p>10           I talked to the commissioners, my 11 subject was on rulemaking, and it was for just 12 situations like we have now where we are required to 13 pass rules in a certain amount of time that really 14 don't affect any of our licensees and don't affect 15 any regulations.</p> <p>16           If we didn't pass rules -- if we 17 don't have a quorum, if we had weather-related 18 issues and we weren't able to pass these rules, we 19 wouldn't be in compliance. So things like that that 20 aren't major rulemakings, making sure that states 21 are still in compliance even though they haven't 22 passed that, for some reason that was out of their 23 control.</p> <p>24           So, you know, we're working with NRC 25 to make sure that even -- if it's miscellaneous</p>	<p>Page 20</p> <p>1 leaders, all the other IMPEP team leaders are NRC 2 employees. So that's a picture right there of all 3 the IMPEP team leaders.</p> <p>4           Next, international participation. 5 Last week, I was in Vienna participating in an IAEA 6 group to revise SSG-11, which is Radiation Safety in 7 Industrial Radiography. We had representatives from 8 the US, the UK, Slovenia, and Norway. It's due to 9 be published in 2028.</p> <p>10           We are going to be seeking comments 11 from regulatory agencies in other countries, device 12 manufacturers -- source device manufacturers, and 13 the users in radiography companies because those are 14 the end people that will actually be using that 15 guide.</p> <p>16           Next, we talk about our IMPEP, we -- 17 which is our - "IMPEP" is Integrated Materials 18 Performance Evaluation Program - and we had ours 19 from August 21st to August 25th of last year. That 20 is our IMPEP team that came in to evaluate us along 21 with some of our staff members.</p> <p>22           And, next, I can tell you about the 23 results of our IMPEP. It covered the review period 24 of September 29, 2018 through August 25, 2023. At 25 the time of the IMPEP, we regulated 212 specific</p>

<p>Page 21</p> <p>1 licenses. During the review period, we performed</p> <p>2 178 routine high-priority inspections and 15 initial</p> <p>3 inspections, and we completed 1,029 materials</p> <p>4 licensing actions.</p> <p>5 Oklahoma was found to be satisfactory</p> <p>6 on all performance indicators, which included the</p> <p>7 technical quality of staffing and training,</p> <p>8 technical quality of incidents and allegations,</p> <p>9 technical quality of inspections, technical quality</p> <p>10 of licensing actions, and our rulemaking we were</p> <p>11 found to be compatible with the NRC rule program.</p> <p>12 So, satisfactory may not sound like a</p> <p>13 high rating, but it's the highest rating that NRC</p> <p>14 will give for those indicators. Our overall rating</p> <p>15 was adequate to protect public health and compatible</p> <p>16 with NRC's program, which are also the highest</p> <p>17 ratings that you can get from NRC.</p> <p>18 Our next IMPEP will be scheduled in</p> <p>19 five years. Usually, programs get a four-year IMPEP</p> <p>20 frequency, but if you've had all satisfactory</p> <p>21 indicators on your last two IMPEPs, you can go to a</p> <p>22 five-year frequency, and we are one of the few</p> <p>23 states out of the 39 agreement states that have -- I</p> <p>24 think there's maybe three that are on a five-year</p> <p>25 inspection frequency.</p>	<p>Page 23</p> <p>1 such an intricate and difficult part, and our state,</p> <p>2 we've got it right, you know, we're doing really</p> <p>3 good on our rulemaking; so I really thank the</p> <p>4 council for that, in keeping us up to where we</p> <p>5 should be with our -- with regards to being</p> <p>6 compatible with the NRC regulations.</p> <p>7 CHAIRMAN MACDURMON: Any other comments or</p> <p>8 questions?</p> <p>9 Thank you.</p> <p>10 The next Agenda item is a report by</p> <p>11 the Chair, and I don't have anything to report.</p> <p>12 The next item is the Land Protection</p> <p>13 Division report.</p> <p>14 Mr. Hoyle?</p> <p>15 MR. HOYLE: There's no Land Protection</p> <p>16 report today. Thank you.</p> <p>17 CHAIRMAN MACDURMON: That's okay, I didn't</p> <p>18 have a report, either, so...</p> <p>19 Other business before the council?</p> <p>20 Any new business?</p> <p>21 MR. STICKNEY: Excuse me, Mr. Chairman, I</p> <p>22 think the next item -- we may have a -- I may be</p> <p>23 looking at a different agenda, but I think next</p> <p>24 meeting is --</p> <p>25 CHAIRMAN MACDURMON: Okay. I'm just using</p>
<p>Page 22</p> <p>1 And so that speaks in high regards to</p> <p>2 our staff and how hard they work on keeping the</p> <p>3 program running and in compliance, and thank you to</p> <p>4 you all for being here because part of that is our</p> <p>5 rulemaking and making sure that all our rules are</p> <p>6 compatible with NRC.</p> <p>7 So that's all I have. Any questions</p> <p>8 about that?</p> <p>9 Thank you.</p> <p>10 DR. JENNINGS: Keisha?</p> <p>11 MS. CORNELIUS: Yes.</p> <p>12 DR. JENNINGS: I just wanted to say that</p> <p>13 the council -- and many of these were on the</p> <p>14 council, but we spent hours matching up to the NRC</p> <p>15 standards, it was a process. And now we meet twice</p> <p>16 a year; we used to meet every month and we went over</p> <p>17 -- oh, yeah, we were into the afternoons. It was --</p> <p>18 yeah.</p> <p>19 MS. CORNELIUS: I was glad that we have</p> <p>20 that baseline now.</p> <p>21 DR. JENNINGS: So, you know, it makes me</p> <p>22 feel good that --</p> <p>23 MS. CORNELIUS: It's --</p> <p>24 DR. JENNINGS: -- it's checking, yeah.</p> <p>25 MS. CORNELIUS: The rulemaking part is</p>	<p>Page 24</p> <p>1 the one that was emailed to me.</p> <p>2 MR. STICKNEY: I understand.</p> <p>3 MS. CORNELIUS: We have had our 2024 dates</p> <p>4 approved, and the next meeting will be September 19,</p> <p>5 2024, and then at the next meeting we will discuss</p> <p>6 the meeting dates for 2025.</p> <p>7 CHAIRMAN MACDURMON: Okay. And what's the</p> <p>8 location of that meeting?</p> <p>9 MS. CORNELIUS: Tulsa.</p> <p>10 CHAIRMAN MACDURMON: Okay. I don't have</p> <p>11 any announcements.</p> <p>12 Any new business?</p> <p>13 MS. CORNELIUS: Oh, we need to have</p> <p>14 Council vote to approve the dates of the 2024,</p> <p>15 sorry.</p> <p>16 CHAIRMAN MACDURMON: Oh, okay, I thought</p> <p>17 you said that was done already.</p> <p>18 Okay. Can we have a motion to</p> <p>19 approve the --</p> <p>20 MS. CORNELIUS: The date, September 19th.</p> <p>21 CHAIRMAN MACDURMON: -- September 19th in</p> <p>22 Tulsa?</p> <p>23 MR. NOBLE: I so move.</p> <p>24 MR. HONIGSBERG: Second.</p> <p>25 CHAIRMAN MACDURMON: Ms. Fields?</p>



<p>Page 25</p> <p>1 MS. FIELDS: Mr. Alcorn?</p> <p>2 MR. ALCORN: Approved.</p> <p>3 MS. FIELDS: Mr. Honigsberg?</p> <p>4 MR. HONIGSBERG: Approved.</p> <p>5 MS. FIELDS: Mr. Mashburn?</p> <p>6 MR. MASHBURN: Approved.</p> <p>7 MS. FIELDS: Mr. Noble?</p> <p>8 MR. NOBLE: Approved.</p> <p>9 MS. FIELDS: Dr. Jennings?</p> <p>10 DR. JENNINGS: Yes.</p> <p>11 MS. FIELDS: Mr. MacDurmon?</p> <p>12 CHAIRMAN MACDURMON: Approved.</p> <p>13 MS. FIELDS: Motion passed.</p> <p>14 CHAIRMAN MACDURMON: Okay. Any</p> <p>15 announcements or new business?</p> <p>16 Hearing none, I'll entertain a motion</p> <p>17 to adjourn.</p> <p>18 DR. JENNINGS: I move we adjourn for the</p> <p>19 day.</p> <p>20 CHAIRMAN MACDURMON: Is there a second?</p> <p>21 MR. ALCORN: Second.</p> <p>22 MS. FIELDS: Mr. Alcorn?</p> <p>23 MR. ALCORN: Approved.</p> <p>24 MS. FIELDS: Mr. Honigsberg?</p> <p>25 MR. HONIGSBERG: Approved.</p>	<p>Page 27</p> <p>1 C E R T I F I C A T E</p> <p>2 I, Jenny Longley, Certified Shorthand</p> <p>3 Reporter within and for the State of Oklahoma, do</p> <p>4 hereby certify that the above and foregoing meeting</p> <p>5 was by me taken in shorthand and thereafter</p> <p>6 transcribed; and that I am not an attorney for nor</p> <p>7 relative of any of said parties or otherwise</p> <p>8 interested in the event of said action.</p> <p>9 IN WITNESS WHEREOF, I have hereunto</p> <p>10 set my hand and official seal this 24th day of</p> <p>11 January, 2024.</p> <p>12 </p> <p>13 _____</p> <p>14 Jenny Longley, CSR</p> <p>15 CSR # 1903</p>
<p>Page 26</p> <p>1 MS. FIELDS: Mr. Mashburn?</p> <p>2 MR. MASHBURN: Approved.</p> <p>3 MS. FIELDS: Mr. Noble?</p> <p>4 MR. NOBLE: Approved.</p> <p>5 MS. FIELDS: Dr. Jennings?</p> <p>6 DR. JENNINGS: Yes.</p> <p>7 MS. FIELDS: Mr. MacDurmon?</p> <p>8 CHAIRMAN MACDURMON: Approved.</p> <p>9 MS. FIELDS: Motion passed.</p> <p>10 CHAIRMAN MACDURMON: Meeting is adjourned.</p> <p>11 Thank you, everybody.</p> <p>12 (MEETING ADJOURNED AT 10:27 AM)</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	



# **RADIATION MANAGEMENT ADVISORY COUNCIL**

## **Attendance Record**

**January 16, 2024**

**Oklahoma, Oklahoma**

### **CHECK BOX TO COMMENT**

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