

MINUTES
RADIATION MANAGEMENT ADVISORY COUNCIL
 March 25, 2021
 Virtual Meeting

Official after RMAC Approved
 at September 30, 2021 meeting

Notice of Public Meeting – The Radiation Management Advisory Council convened for a Virtual Regular Meeting at 10:00 a.m. on March 25, 2021. 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. Mr. Broderick introduced new Council members; Mr. Carl Noble and Mr. David Alcorn to the Council.

MEMBERS PRESENT

L. David Alcorn
 Shawn Heldebrandt
 Chris Honigsberg
 Karen Jennings
 Jeffrey Lux
 Carl Noble
 George MacDurmon

DEQ STAFF PRESENT

Mike Broderick
 Kole Kennedy
 Michael Reid
 Torey Smith
 Cristi Andrews
 Matt Wormus
 Keisha Cornelius
 Michele Woods
 Bruce Adams
 Quiana Fields

MEMBERS ABSENT

Chad Mashburn

OTHERS PRESENT

Lori Roberts, Court Reporter

Approval of Minutes – Mr. MacDurmon called for a motion to approve the Minutes of the September 24, 2020 Regular Meeting. Mr. Lux made the motion to approve and Mr. Heldebrandt made the second.

See transcript pages 5 – 6

| | | | |
|-------------------|-----|------------------|-----|
| L. David Alcorn | Yes | Jeffrey Lux | Yes |
| Shawn Heldebrandt | Yes | Carl Noble | Yes |
| Chris Honigsberg | Yes | George MacDurmon | Yes |
| Karen Jennings | Yes | | |

Introduction of members of the staff present – Mr. Broderick introduced himself and other DEQ staff.

See transcript pages 6 – 7

Introduction of members of public present – Mr. Broderick introduced Ms. Casey Schmitz, member of the public.

See transcript page 6

Briefing on upcoming Rulemaking – Ms. Keisha Cornelius of the LPD, gave a presentation on proposed rule changes.

See transcript pages 8 – 11

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

See transcript pages 11 – 14

Report by the Chair on Matters of Interest – None

See transcript page 14

New Business – None

Announcements – The next meeting will be September 30, 2021 at 10:00 a.m.

Adjournment – Mr. MacDurmon called for a motion to adjourn. Mr. Heldebrandt moved to adjourn and Ms. Jennings made the second. Meeting adjourned at 10:18 a.m.

See transcript pages 14 – 15

| | | | |
|-------------------|-----|------------------|-----|
| L. David Alcorn | Yes | Jeffrey Lux | Yes |
| Shawn Heldebrandt | Yes | Carl Noble | Yes |
| Chris Honigsberg | Yes | George MacDurmon | Yes |
| Karen Jennings | Yes | | |

Transcript is attached as an official part of these Minutes.

RMAC Advisory Council Meeting - March 25, 2021

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1 OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
2 RADIATION MANAGEMENT ADVISORY COUNCIL
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9 RMAC ADVISORY COUNCIL PUBLIC MEETING
10 March 25, 2021 ~ 10:00 A.M.
11
12 VIRTUAL ZOOM MEETING
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25 Reported by: Lori L. Roberts, CSR No. 1588

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1 (Meeting called to order at 10:00 a.m.)
2 MR. MACDURMON: Okay. This March 25th, 2021,
3 virtual meeting of the Radiation Management Advisory
4 Council was called in accordance with the open
5 meeting act. Notice for this meeting was filed with
6 the Secretary of State on November 4, 2020. The
7 agenda was duly posted 24 hours prior to the meeting
8 at the DEQ.
9 Only matters appearing on the posted agenda
10 may be considered at this regular meeting. In the
11 event that this meeting is continued or reconvened,
12 public notice of the date, time and place of the
13 continued meeting will be given by announcement at
14 this meeting. Only matters appearing on the agenda
15 of the meeting which is continued may be discussed at
16 the continued or reconvened meeting.
17 And with that, I would like to ask to please
18 do the roll call, Ms. Fields.
19 MS. FIELDS: Okay. Mr. Alcorn?
20 MR. ALCORN: Here.
21 MS. FIELDS: Mr. Heldebrandt?
22 MR. HELDEBRANDT: Here. Did you get that?
23 MS. FIELDS: Yes. Mr. Honigsberg?
24 MR. HONIGSBERG: I'm here.
25 MS. FIELDS: Dr. Jennings?

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2 COUNCIL MEMBERS PRESENT
3
4 MR. GEORGE MacDURMON, CHAIRMAN
5 DR. KAREN JENNINGS, VICE-CHAIRMAN
6 MR. L. DAVID ALCORN
7 MR. SHAWN HELDEBRANDT
8 MR. CHRIS HONIGSBERG
9 MR. JEFFREY LUX
10 MR. CARL NOBLE
11 MR. CHAD MASHBURN (absent)
12
13 Also Present:
14 Ms. Quiana Fields, Secretary of Board and Council
15 Mr. Mike Broderick, Manager Radiation Management
16 Mr. Kole Kennedy
17 Ms. Keisha Cornelius
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1 DR. JENNINGS: Here.
2 MS. FIELDS: Mr. Lux?
3 MR. LUX: I'm here.
4 MS. FIELDS: Mr. Mashburn is absent.
5 Mr. Noble?
6 MR. NOBLE: I'm here.
7 MS. FIELDS: Mr. MacDurmon?
8 MR. MACDURMON: Here.
9 MS. FIELDS: We have a quorum.
10 MR. MACDURMON: Thank you, Ms. Fields.
11 Mr. Broderick, would you like to introduce
12 the new council members?
13 MALE VOICE: Mike, you're on mute. And did
14 we approve the minutes or did we roll call to start
15 the meeting?
16 MR. BRODERICK: I think we skipped over the
17 new council members, actually. Technically it should
18 have been before the roll call but that's fine.
19 MALE VOICE: Okay. Very good.
20 MR. BRODERICK: So unless George wants to
21 change something, I'm going to go ahead and introduce
22 the new. But we have two new council members. Eric
23 Noble. Now, if you look on the sheet with the list
24 of council members he's Carl E. Noble but he prefers
25 to go by Eric, and I understand he's with Koch – RSO

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1 for Koch Fertilizer in Enid.
 2 And the other new one is David Alcorn. He is
 3 with API in industrial radiography and he's a
 4 certified industrial radiography -- or a radiographer
 5 in Tulsa. That's American Piping Inspection
 6 Incorporated. We lost Charles Shepard from American
 7 Airlines, and we'll try and find somebody to replace
 8 him.
 9 **MR. MACDURMON:** Thank you, Mike.
 10 Next on the agenda is the approval of the
 11 minutes from the September 24th, 2020, meeting. If I
 12 could get a motion for approval.
 13 **MR. LUX:** I will move that the minutes be
 14 approved.
 15 **MR. MACDURMON:** Is there a second?
 16 **MR. HELDEBRANDT:** This is Shawn. I'll
 17 second.
 18 **MR. MACDURMON:** Ms. Fields?
 19 **MR. BRODERICK:** I think you were muffled,
 20 George.
 21 **MR. MACDURMON:** Ms. Fields, could we take a
 22 vote, then, on the motion?
 23 **MS. FIELDS:** Yes. Mr. Alcorn?
 24 **MR. ALCORN:** Approved.
 25 **MS. FIELDS:** Mr. Heldebrandt?

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1 **MR. HELDEBRANDT:** Approved.
 2 **MS. FIELDS:** Mr. Honigsberg?
 3 **MR. HONIGSBERG:** Approved.
 4 **MS. FIELDS:** Dr. Jennings?
 5 **DR. JENNINGS:** Yes.
 6 **MS. FIELDS:** Mr. Lux?
 7 **MR. LUX:** Approved.
 8 **MS. FIELDS:** Mr. Noble?
 9 **MR. NOBLE:** Approved.
 10 **MS. FIELDS:** Mr. MacDurmon?
 11 **MR. MACDURMON:** Approved.
 12 **MS. FIELDS:** Motion passed.
 13 **MR. MACDURMON:** Okay. The next thing on the
 14 agenda is the introduction of staff, Mr. Broderick.
 15 **MR. BRODERICK:** I'm Mike Broderick. I'm the
 16 manager of the Radiation and Management Section. And
 17 I can't see my Brady Bunch thing. I know we have at
 18 least one member of the public present, your
 19 assistant, George. Casey Schmitz is present. She
 20 works with George at the Health Science Center.
 21 Were there any other members of the public
 22 present? I guess not.
 23 **MR. MACDURMON:** And do you want to introduce
 24 yours staff, Mike?
 25 **MR. BRODERICK:** Okay. I'm Mike Broderick.

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1 I'm the manger of the Radiation Management Section.
 2 We have quite a list. I can pull some of them out of
 3 my head. We have Mike Slickney who is my boss. We
 4 have Matt Wormus who is kind of our technical wizard
 5 on getting Zoom set up, and Tory Smith who is the
 6 technical person to help if you get into trouble.
 7 There's a phone number listed on the agenda for her.
 8 We have others.
 9 Cristi Andrews is our attorney in radiation.
 10 Keisha Cornelius is a longtime member of the
 11 radiation management staff. Michael Reid is another
 12 longtime member of the radiation staff, and I'm not
 13 sure who else.
 14 As I said, I can't see the list so I can't --
 15 if there's another member of the staff present, would
 16 you introduce yourself?
 17 I guess that's all.
 18 **MR. MACDURMON:** Okay. Thank you, Mike.
 19 **MR. KENNEDY:** I'm sorry, Mr. MacDurmon. Kole
 20 Kennedy here.
 21 I will say that if you're going to vote or
 22 motion, to say your name first so it's easier for our
 23 court reporter to catch who made those motions.
 24 Thank you.
 25 **MR. BRODERICK:** Okay. And apologize to Kole

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1 for not picking him up.
 2 **MR. MACDURMON:** All right. Next on the
 3 agenda is the briefing on upcoming rulemaking by
 4 Mr. Broderick.
 5 **MR. BRODERICK:** We have several sources of
 6 rulemaking, different ways rules -- different sources
 7 for a rulemaking here, and actually Keisha Cornelius
 8 has a short PowerPoint presentation and she will talk
 9 about those.
 10 You may be on mute, Keisha.
 11 **MS. CORNELIUS:** Can you hear me now?
 12 **MR. BRODERICK:** Yes.
 13 **MS. CORNELIUS:** Okay. Good morning. I'm
 14 presenting on some of the proposed rulemaking that
 15 will be voted on at the next council meeting.
 16 NRC has proposed several changes to the CFR
 17 that we will be incorporating by reference. Most of
 18 them are changes to who to send documents to, changes
 19 in organization for NRC, but we are incorporating all
 20 the changes that they have made. Some of the larger
 21 changes will be the -- in 10 CFR 37, the address for
 22 submitting fingerprints has changed, the address for
 23 that. In 10 CFR 37 and 10 CFR 71 there's lots of
 24 addresses for information to be sent to NRC. We are
 25 exempting those and those notices should be sent to

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1 DEQ instead.
 2 In 10 CFR 35 medical events, instead of using
 3 a Social Security number you can use an ID number of
 4 the affected parties to prevent fraud. And 10 CFR
 5 34.47 to allow use of electronic dosimetry. For
 6 years now, at least the NRC had since 2018, but now
 7 they are updating it and putting it into their --
 8 into the CFR. So instead of language that says your
 9 badges will have to be replaced quarterly, the badges
 10 will just have to be evaluated quarterly. So these
 11 are for badges like Instadose where you insert them
 12 and you upload your dosimetry on a different basis
 13 than you would instead of switching a badge in and
 14 out, so that allows for those types of devices in the
 15 CFR.
 16 The next change is at that statute for
 17 occupation licensing for military and military
 18 spouses. The only occupational licensing that we do
 19 is our industrial radiography certification. And the
 20 way that it's set up, it also goes above and beyond
 21 this. We have reciprocal recognition of any
 22 states' industrial certification. And any -- in
 23 industrial, anybody that is licensed in another
 24 state, when they come to Oklahoma, that we expedite
 25 their licensing in Oklahoma or give a reciprocal

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1 recognition of that.
 2 And we have added language in there that says
 3 all of our certification requests for active military
 4 personnel and their spouses will be processed
 5 pursuant to that statute, but we already do by
 6 recognizing all the other states' industrial
 7 radiography certification meets that specification
 8 already.
 9 The next one we have a Executive Order No.
 10 2020-03. This was signed by the governor in February
 11 3rd of 2020. This is about new regulations. For
 12 every new regulation that the agency proposes, for
 13 every one new regulation, two existing regulations
 14 are to be revoked. So we have identified some
 15 outdated regulations in our Section 19, which was
 16 X-ray, lead based paint x-ray in that section has
 17 been revoked before but there were some outdated
 18 regulations that referred back to that lead-based
 19 paint XRF regulations so those will be deleted.
 20 And there were some industrial radiography
 21 certification language that will be revoked that says
 22 that whenever an out of a state radiographer wants to
 23 come into Oklahoma, that they would need to apply for
 24 reciprocity, and we will take out the language that
 25 says that they need to apply for reciprocity.

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1 So that's all I have for new rules that are
 2 coming, proposed rules.
 3 **MR. MACDURMON:** Do you have anything to add
 4 to that, Mr. Broderick?
 5 **MR. BRODERICK:** I don't think so. I will
 6 mention -- Keisha mentioned that the rules, the NRC
 7 rules, the changes we are making of addresses where
 8 you report stuff to NRC. She made reference to it
 9 but people are still required -- in Oklahoma under
 10 our jurisdiction, they reported to us. There is
 11 another part of our rules that basically specifies
 12 where to report to us at.
 13 **MR. MACDURMON:** Okay. The next thing on the
 14 agenda are your report of section activities and
 15 events, Mr. Broderick.
 16 **MR. BRODERICK:** Thank you, George.
 17 We are still operating from home. We have
 18 limited operations in the office now for things like
 19 mail and changing filters on an airborne radiation,
 20 things that have to be done in the office. The virus
 21 situation appears to be improving and there's a good
 22 possibility it will change -- that will change before
 23 long but I haven't heard anything from upper
 24 management. And it's just dependent, and you're
 25 going to hear me say these words a lot in the next

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1 two minutes, depends on what happens with the virus
 2 situation.
 3 Now, a year ago we issued a memo to our
 4 licensees about exercising enforcement discretion on
 5 requirements that posed a risk of spreading the
 6 virus. It allowed people to delay things like
 7 radiation safety committee meetings or conduct them
 8 over zoom and some face-to-face things. It's been in
 9 effect a year now which is a long time, and we
 10 evaluated it and we have decided right now the -- we
 11 want to leave it in effect. We can't leave it in
 12 effect indefinitely but we are hoping the virus
 13 situation will improve and we can modify or cancel
 14 that soon.
 15 We are still doing remote inspections almost
 16 entirely. We did -- for a while we did some field
 17 inspections of high-risk operations at temporary job
 18 sites, mostly industrial radiography, but we have
 19 largely pulled back with that because of the virus
 20 concerns over the winter. And, again, how the --
 21 subject to how the virus situation goes, this may
 22 change. Hopefully we'll get back to doing field
 23 inspections.
 24 Now, our next RMAC meeting is in September.
 25 At this time I don't know -- we don't know whether it

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1 will be on zoom or in person or possibly a
 2 combination. There was a special action taken to
 3 allow this one to be conducted on zoom this way and
 4 we don't know how long that will continue, but at
 5 that September meeting we'd really appreciate the
 6 attendance of the council members because we expect
 7 to ask the council to recommend these rules to the
 8 Environmental Quality Board at that meeting.
 9 And I think we -- actually, I don't know that
 10 we put it in the briefing, but were there any
 11 questions or any comments from the council about the
 12 proposed rulemaking by the way that Keisha briefed
 13 on.
 14 **MR. LUX:** This is Jeff Lux. I have one
 15 question. I really thought I was paying attention
 16 (faulty audio/overlapping automated speaker) but the
 17 first slide identified some of the changes as coming
 18 from 40 CFR and I thought we were talking about 10
 19 CFR 37, 35, 30, but what was the 40 CFR? What were
 20 the 40 CFR changes?
 21 **MS. CORNELIUS:** There are no 40 CFR changes.
 22 We reference the 40 CFR for our NESHAP, radioactive
 23 NESHAP rules and if the date of incorporation hasn't
 24 been updated in a while, so we were just updating the
 25 date for that.

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1 **MR. LUX:** I appreciate that. I thought I
 2 really missed something and I was trying to listen
 3 too.
 4 **MR. BRODERICK:** That concludes my briefing on
 5 the section activities and events.
 6 **MR. MACDURMON:** Okay. I don't have anything
 7 to report to the council so we'll move on to other
 8 business.
 9 New business. Any matter heretofore unknown
 10 or which could not have been reasonably foreseen
 11 prior to posting this agenda, is there any new
 12 business?
 13 **MR. BRODERICK:** None from the staff.
 14 **MR. MACDURMON:** Okay. Are there any
 15 announcements?
 16 **MR. BRODERICK:** I made the one about the next
 17 meeting and, again, we welcome our two new council
 18 members to the council.
 19 **MR. MACDURMON:** Okay. Then the next item on
 20 the agenda is the adjournment. Do I hear a motion to
 21 adjourn?
 22 **MR. HELDEBRANDT:** This is Shawn Heldebrandt.
 23 I'll motion to adjourn.
 24 **MR. MACDURMON:** Is there a second?
 25 **DR. JENNINGS:** This a Karen Jennings and I

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1 second.
 2 **MR. MACDURMON:** Okay. Ms. Fields, can we get
 3 a roll call vote on that?
 4 **MS. FIELDS:** Mr. Alcorn?
 5 **MR. ALCORN:** David Alcorn, accept.
 6 **MS. FIELDS:** Mr. Heldebrandt?
 7 **MR. HELDEBRANDT:** Shawn Heldebrandt, I
 8 accept.
 9 **MS. FIELDS:** Mr. Honigsberg?
 10 **MR. HONIGSBERG:** Chris Honigsberg, I accept.
 11 **MS. FIELDS:** Dr. Jennings?
 12 **DR. JENNINGS:** Yes.
 13 **MS. FIELDS:** Mr. Lux?
 14 **MR. LUX:** Jeff Lux, yes.
 15 **MR. MACDURMON:** Quiana, we lost you after
 16 Jeff Lux.
 17 **MS. FIELDS:** Mr. Noble?
 18 **MR. NOBLE:** Eric Noble, I accept.
 19 **MS. FIELDS:** Mr. MacDurmon?
 20 **MR. MACDURMON:** George MacDurmon, I accept.
 21 **MS. FIELDS:** Motion passed.
 22 **MR. MACDURMON:** Okay. Meeting is adjourned.
 23 Thank you, everyone.
 24 **MR. BRODERICK:** Good-bye everybody. We
 25 appreciate our council members. Thank you.

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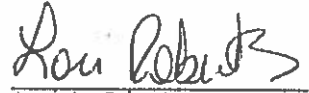
1 (Meeting concluded at 10:18 a.m.)
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-- CERTIFICATE --

I, Lori L. Roberts, Certified Shorthand Reporter for the State of Oklahoma, certify that the foregoing proceedings are a true and correct transcript of the record of the machine shorthand notes taken by me and transcribed into written form under my supervision, direction and control. I further certify that I'm neither related to nor attorney for any interested party in the named action, nor otherwise interested in the outcome of said action.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office this 5th day of April, 2021.



Lori L. Roberts
CSR No. 1588
Commission Expires: 12/31/21