

MINUTES
RADIATION MANAGEMENT ADVISORY COUNCIL
September 24, 2020
Virtual Meeting

Official after RMAC Approved
at March 25, 2021 meeting

Notice of Public Meeting – The Radiation Management Advisory Council convened for a Virtual Regular Meeting at 10:00 a.m. on September 24, 2020. The meeting was held in accordance with the Open Meeting Act, with notice of the meeting given to the Secretary of State on October 16, 2019. 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

Shawn Heldebrandt
Karen Jennings
Chad Mashburn
George MacDurmon

MEMBERS ABSENT

Chris Honigsberg
Jeffrey Lux
Charles Shepherd

DEQ STAFF PRESENT

Mike Broderick
Kole Kennedy
Michael Reid
Bruce Adams
Cristi Andrews
Michelle Woods
Kelly Dixon
Quiana Fields

OTHERS PRESENT

Tammie Shipman, Court Reporter

Approval of Minutes – Mr. MacDurmon called for a motion to approve the Minutes of the September 26, 2019 Regular Meeting. Mr. Heldebrandt made the motion to approve and Mr. Mashburn made the second.

See transcript pages 4 - 5

Shawn Heldebrandt	Yes	Chad Mashburn	Yes
Karen Jennings	Yes	George MacDurmon	Yes

Election of Officer for Council Year 2021 – Mr. MacDurmon turned the meeting over to Mr. Broderick to open the floor for Chair nominations. Dr. Jennings made a motion to nominate Mr. MacDurmon for Chair. Mr. Heldebrandt made the second

See transcript pages 5 - 6

Shawn Heldebrandt	Yes	Chad Mashburn	Yes
Karen Jennings	Yes	George MacDurmon	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 – There were no members of the public.

See transcript page 7

Briefing on upcoming Rulemaking – Mr. Broderick gave an update on results of rules review and amendments required by statute on occupational licensing.

See transcript pages 7 - 11

Ms. Fields advised the Chair to go back to item #4 to vote on the Vice-Chair. Mr. MacDurmon open the floor for Vice-Chair nominations. Mr. Heldebrandt made a motion to nominate Dr. Jennings as Vice-Chair and Mr. MacDurmon made the second.

See transcript pages 11 - 12

Shawn Heldebrandt	Yes	Chad Mashburn	Yes
Karen Jennings	Yes	George MacDurmon	Yes

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

See transcript pages 13 - 22

Report by the Chair on Matters of Interest – Mr. MacDurmon commended the DEQ staff and radiation section on the implementation and operation of the program. Also, how the staff has managed during the COVID restricted activities.

See transcript pages 22 - 23

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

See transcript pages 23 - 29

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 25 and September 30. Hearing no discussion, Mr. MacDurmon called for a motion to approve the 2021 Council dates. Mr. Mashburn made a motion and Mr. Heldebrandt made the second.

See transcript pages 29 - 31

Shawn Heldebrandt	Yes	Chad Mashburn	Yes
Karen Jennings	Yes	George MacDurmon	Yes

Announcements – Mr. Broderick thanked the staff and RMAC for the zoom meeting being organized and going smoothly.

Adjournment – Mr. MacDurmon called for a motion to adjourn. Mr. Lux moved to adjourn and Mr. Mashburn made the second. Meeting adjourned at 10:30 a.m.

See transcript pages 32 - 33

Shawn Heldebrandt	Yes	Chad Mashburn	Yes
Karen Jennings	Yes	George MacDurmon	Yes

Transcript is attached as an official part of these Minutes.

DEPARTMENT OF ENVIRONMENTAL QUALITY
RADIATION MANAGEMENT ADVISORY COUNCIL

RMAC ADVISORY COUNCIL PUBLIC MEETING

SEPTEMBER 24, 2020 - 10:00 A.M.

VIRTUAL ZOOM MEETING

REPORTED BY: TAMMIE SHIPMAN, CSR

Page 2

1 COUNCIL MEMBERS PRESENT:

2

3 MR. GEORGE MacDURMON, CHAIRMAN

4 DR. KAREN JENNINGS, VICE-CHAIRMAN

5 MR. CHAD MASHBURN

6 MR. SHAWN HELDEBRANDT

7 MR. CHRIS HONIGSBERG, Absent

8 MR. JEFFREY LUX, Absent

9 MR. CHARLES SHEPHERD, Absent

10

11

12 Also Present:

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14 Ms. Quiana Fields, Secretary of Board and Council

15 Mr. Mike Broderick, Manager Radiation Management

16 Mr. Kole Kennedy, Used Tire Recycling Program

17 Mr. Michael Reid, Moderator

18 Ms. Kelly Dixon, Director of Land Protection Division

19 Ms. Michelle Woods, Meeting Host

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Page 4

1 MS. FIELDS: Mr. Lux is absent.

2 Mr. Mashburn?

3 MR. MASHBURN: Present.

4 MS. FIELDS: Mr. Shepherd is absent.

5 Mr. MacDurmon.

6 CHAIRMAN MacDURMON: Present.

7 MS. FIELDS: Thank you.

8 CHAIRMAN MacDURMON: Thank you. The

9 next item on the agenda is the approval of the

10 minutes from the September 26th, 2019, meeting.

11 Would someone make a motion to approve those

12 minutes, please?

13 MR. HELDEBRANDT: I'll motion.

14 CHAIRMAN MacDURMON: Is there a second?

15 MR. MASHBURN: Chad Mashburn. Second.

16 MR. HELDEBRANDT: Shawn Heldebrandt

17 made the motion and Chad made the second.

18 CHAIRMAN MacDURMON: Ms. Fields.

19 MS. FIELDS: Mr. Heldebrandt?

20 MR. HELDEBRANDT: Yes.

21 MS. FIELDS: Dr. Jennings?

22 DR. JENNINGS: Yes.

23 MS. FIELDS: Mr. Mashburn?

24 MR. MASHBURN: Yes.

25 MS. FIELDS: Mr. MacDurmon?

Page 3

1 (Meeting called to order at 10:00 a.m.)

2 CHAIRMAN MacDURMON: This

3 September 24th, 2020, virtual meeting of the

4 Radiation Management Advisory Council was called

5 in accordance with the Open Meeting Act. Notice

6 for this meeting was filed with the Secretary of

7 State on October 16th, 2019. The agenda was

8 duly posted 24 hours prior to the meeting at

9 this facility and at the DEQ.

10 Only matters appearing on the posted

11 agenda may be considered at this regular

12 meeting. In the event that this meeting is

13 continued or reconvened, public notice of the

14 date, time and place of the continued meeting

15 will be given by announcement at this meeting.

16 Only matters appearing on the agenda of a

17 meeting that is continued may be discussed at

18 the continued or reconvened meeting.

19 With that, Ms. Fields, roll call,

20 please.

21 MS. FIELDS: Mr. Heldebrandt?

22 MR. HELDEBRANDT: Here.

23 MS. FIELDS: Mr. Honigsberg is absent.

24 Dr. Jennings? Dr. Jennings?

25 DR. JENNINGS: I'm here.

Page 5

1 CHAIRMAN MacDURMON: Yes.

2 MS. FIELDS: Motion passed.

3 CHAIRMAN MacDURMON: The next item on

4 the agenda is the election of officers for the

5 council year 2021. I'll turn the meeting over

6 to Mr. Broderick.

7 MR. BRODERICK: The floor is open for

8 nominations for chair for the next year.

9 DR. JENNINGS: I nominate George

10 MacDurmon.

11 MR. BRODERICK: Karen Jennings

12 nominates George MacDurmon.

13 MR. HELDEBRANDT: This is Shawn

14 Heldebrandt. I'll second the nomination.

15 CHAIRMAN MacDURMON: You still have the

16 floor, Mike.

17 MR. BRODERICK: Okay. Are there any

18 other nominations? Any other nominations?

19 Okay. So we have George MacDurmon has

20 been nominated. There's no other candidates,

21 but my memory is that Quiana would like a roll

22 call.

23 MS. FIELDS: Mr. Heldebrandt?

24 MR. HELDEBRANDT: Yes.

25 MS. FIELDS: Dr. Jennings?

Page 6

1 DR. JENNINGS: Yes.
2 MS. FIELDS: Mr. Mashburn?
3 MR. MASHBURN: Yes.
4 MS. FIELDS: Mr. MacDurmon?
5 CHAIRMAN MacDURMON: Yes.
6 MS. FIELDS: Motion passed.
7 MR. BRODERICK: Very good. Then I will
8 turn it over to Chairman George MacDurmon.
9 CHAIRMAN MacDURMON: And I will turn it
10 right back over to you, Mr. Broderick, because
11 the next item on the agenda is the introduction
12 of members of the staff.
13 MR. BRODERICK: Okay. We have quite a
14 few staff members here. Michelle Woods is the
15 host, and she's handling some of the technical
16 things of this. Michael Reid is here from the
17 DEQ staff. Mike Stickney is my boss. Amy
18 Brittain is here from DEQ. She will -- be nice
19 to her. She is the technical person you get if
20 you call that phone number that we've given.
21 Anna Fernow is here from the radiation
22 section staff. Cristi Andrews, our attorney for
23 radiation is here. Kelly Dixon is my boss's
24 boss, the -- the head of the Land Protection
25 Division. She's here. Kole Kennedy is from

Page 8

1 initial phases of COVID-19 last spring, our
2 radiation section was involved in carrying out
3 an executive order from the governor to look for
4 outdated and unnecessary provisions in our
5 rules.
6 Now, we had done something like this on
7 our own initiative several years ago when we
8 asked the council and the board to revoke the
9 old rules for lead based paint instrument --
10 x-ray florescent instruments, Subchapter 19.
11 This was a more thorough scrub of the rules, and
12 so I'm going to describe them briefly here, some
13 of the things we found. And these, and possible
14 others, we expect to recommend a rule making to
15 the board at the next council meeting.
16 We had a limitation on us for most of
17 our rules, and our regulated activity is under
18 the Agreement State Program and the Atomic
19 Energy Act. The Nuclear Regulatory Commission
20 has very strict rules on what we have to have in
21 our rules for the Agreement State Program. So
22 we had large areas where we couldn't really, but
23 we did look at the State only rules.
24 Trying to not go into too much detail,
25 we found several places in our rules outside of

Page 7

1 DEQ, and he's kind of the coordinator of all the
2 councils for Land Protection Division.
3 Matt Wormus is a member of the DEQ
4 staff, and he's kind of a technical person for
5 Zoom stuff. Michael -- Michael Reid is from the
6 radiation section. Quiana Fields is the
7 secretary to all the various councils and
8 boards. She's not technically a staff member,
9 but Tammie Shipman is the court reporter. Bruce
10 Adams is the administrative person from -- for
11 the radiation section, and Phillip Carey, he's
12 technically from OMES, not DEQ, but he is one of
13 our IT wizards, and he has joined in just to be
14 here, I guess, to help if needed.
15 That's all the staff. Should I go
16 ahead and -- I don't think there are any members
17 of the public here, are there? I'm not seeing
18 any.
19 CHAIRMAN MacDURMON: Okay. Thank you,
20 Mr. Broderick. The next item on the agenda is a
21 briefing on upcoming rule making, and I'll turn
22 the floor back over to you again.
23 MR. BRODERICK: Yes, I'm Mike
24 Broderick, the manager of the radiation section.
25 While everybody else was locked down in the

Page 9

1 the revoked Subchapter 19 that referred to it,
2 that we had removed before, so we will want to
3 remove those.
4 In our initial rules on Industrial
5 Radiography Certification, we had a requirement
6 for radiographers with a card from out of state
7 to request approval before working in Oklahoma.
8 This isn't used in other states, and we never
9 implemented it here, so we would ask that that
10 be revoked.
11 And, finally, we will recommend
12 removing some language about the original
13 effective date in the Agreement State Program
14 that's no longer needed. Those, we're very
15 confident you'll see, in rule making on. We may
16 do some more technical revisions -- more
17 technical revisions.
18 We had a large number of x-ray permits
19 for a type of machine called a sulfur analyzer
20 and for some other simple and low risk machines.
21 Applying for a permit for one of these machines
22 requires the same -- the same things that a more
23 complex radiation machine and more risky one
24 requires, and we think that's probably
25 excessive.

Page 10

1 We're probably going to allow --
2 recommend allowing users of these, and similar
3 machines, to commit to follow a model radiation
4 program or something similar and skip the permit
5 application, approval process. There may be
6 other improvements, and we'll be looking at
7 future council meetings, most likely, with
8 formal -- formal rule making and requests for
9 the council, recommend changes to the board.
10 Now, we have a change from another
11 source. The legislature was concerned about the
12 problems faced by military spouses when they
13 were transferred to a post in another state.
14 Some spouses who had occupations that required
15 licensing, such as barbers, have encountered
16 problems getting their license recognized in a
17 new state that they -- they were moved to.
18 In the last session, the legislature
19 passed a bill requiring agencies that issue an
20 occupational license to issue rules to make it
21 easier for military spouses transferring into
22 the state, to use their license.
23 Now, Industrial Radiography
24 Certification is an occupational license. As it
25 happens, we already met the requirements in the

Page 12

1 need to do Vice Chair.
2 MR. BRODERICK: Thank you, George. You
3 want to take it back -- take it?
4 CHAIRMAN MacDURMON: Sure. Okay, then.
5 Moving back to Number 4 on the agenda, election
6 of a vice chair for the council year 2021. Are
7 there any nominations?
8 MR. HELDEBRANDT: Who's currently vice
9 chair?
10 MR. BRODERICK: It's Karen, currently.
11 MR. HELDEBRANDT: Well, then I will
12 nominate Karen. This is Shawn Heldebrandt.
13 CHAIRMAN MacDURMON: I'll second that.
14 George MacDurmon.
15 MS. FIELDS: Okay. I'll do a vote.
16 Mr. Heldebrandt?
17 MR. HELDEBRANDT: Yes.
18 MS. FIELDS: Dr. Jennings?
19 DR. JENNINGS: Yes.
20 MS. FIELDS: Mr. Mashburn?
21 MR. MASHBURN: Yes.
22 MS. FIELDS: Mr. MacDurmon?
23 CHAIRMAN MacDURMON: Yes.
24 MS. FIELDS: Motion passed.
25 CHAIRMAN MacDURMON: Thank you.

Page 11

1 law, just not for military spouses or for
2 everybody, to make it easier. But we want to
3 make it very clear that this is covered since
4 it's required by statute. So we will be
5 bringing a recommended change to the rules that
6 will address these statutory requirements for
7 military spouses.
8 And that concludes my briefing on rule
9 making, proposed -- future proposed rule making.
10 Are there any questions?
11 I guess we have -- we have none, I
12 guess.
13 CHAIRMAN MacDURMON: Okay. Well,
14 hearing no questions, the next item on the
15 agenda is Section Activities and Events.
16 Mr. Broderick.
17 MS. FIELDS: Excuse me --
18 MR. BRODERICK: The world has really
19 changed since we last met. As you probably
20 recall --
21 MR. KENNEDY: Hold on one second, Mike.
22 I think Quiana needed to say something.
23 MR. BRODERICK: Oh, go ahead, Quiana.
24 MS. FIELDS: Yes. When we did the
25 election of the vote, we just did Chair. We

Page 13

1 So returning to Section 8 on the
2 agenda, Section Activities and Events.
3 Mr. Broderick.
4 MR. BRODERICK: You probably recall,
5 that we scheduled a March, our next meeting, and
6 it was canceled. And at that same time most of
7 our world changed, and we at DEQ had to adapt to
8 operating, while minimizing the risk of disease
9 spread. The President and the Governor declared
10 a state of emergency, and we started working
11 almost entirely from home.
12 We had to work out procedures to
13 maintain security, because we have some stuff
14 that is required to be locked up to protect it
15 from the public, information about the security
16 at some facilities. We worked through those
17 processes, and we tried to develop things that
18 would minimize our office time.
19 We suspended our in-person inspections.
20 We knew that COVID-19 could affect the
21 operations of the facilities we regulate. And
22 in late March we sent out a memo that indicated
23 we would use enforcement discretion and allow
24 licensees to suspend certain requirements that
25 involved a lot of in-person contact or travel.

Page 14

1 Some of these activities we allowed to be
2 suspended included things like audit
3 requirements, leak tests, calibrator tests, and
4 other things that didn't have immediate safety
5 significance if they were suspended for a while.
6 We did ask licensees to document the things they
7 suspended.

8 We sent the memo out on March 31st, so
9 I was fairly pleased. I think we had a fairly
10 quick reaction. That memo is still in effect.
11 It can't stay in effect indefinitely, but we
12 don't think it's time to return to normal
13 operations yet.

14 The other big crisis that immediately
15 confronted us was Industrial Radiography
16 Certification. I've spoken -- we've spoken of
17 that before in the council, but I'll remind
18 everyone, Industrial Radiography is a vital
19 service for quality control in the oil industry,
20 especially in the pipeline and refinery
21 industries.

22 Industrial Radiography using
23 radioactive materials requiring us to work in
24 two-person teams, and the lead radiographer must
25 be certified. To be certified, the radiographer

Page 16

1 radiographers for the first time.

2 To tie things over, we gave a six-month
3 extension to radiographers holding an Oklahoma
4 card, who had applied for a renewal. So we
5 prepared some requirements to allow for social
6 distancing and safety, and in July we resumed
7 testing. The tests were given in small groups
8 of ten people at a time, and we continued those
9 until we got all those with expiring cards taken
10 care of.

11 Kristie Valtierra of our staff is the
12 front person for us who interacts with the
13 radiography people. And she was a hero in all
14 this, working with anxious radiographers and
15 trying to take care of their needs and
16 arranging -- setting up the tests. We wanted a
17 long-term -- a longer term solution than that,
18 and we worked with the other certifying states
19 to come up with a way to proceed.

20 Now, for a long time radiographers had
21 complained about the need to come in and take a
22 large test on a specific date, that wasn't
23 always convenient. For as long as I've been
24 here, and I'm sure before that, they've asked
25 for the ability to walk in during business hours

Page 15

1 has to meet certain training and experience
2 requirements and pass a written test. The
3 written test is what was critical here.

4 The certification is good for five
5 years. Before it can be renewed, the test must
6 be passed again. So the radiographers have to
7 take and pass the test to keep working as lead
8 radiographers, so it's of a great significance
9 to them. There's only a few states that are
10 authorized to give the test. We've had
11 radiographers fly in from as far as Alaska to
12 take the test here in Oklahoma.

13 The test is given in a large testing
14 room and normally to huge groups of people.
15 We've had as many as 120 people taking the test
16 at one time. That was obviously not going to be
17 acceptable for social distancing, and we had to
18 adjust to how we did things.

19 We had a radiography test scheduled for
20 late March and one for late April, where people
21 had already enrolled, and we had to cancel those
22 in the short term. But we had radiographers
23 that wanted to renew their cards, and even
24 needed to do it to continue working. And we had
25 some -- some new applicants that wanted to be

Page 17

1 and take a certification test.

2 Now, we've always had to do these large
3 tests, because the state of Texas develops the
4 tests for all states. And they put a lot of
5 work in evaluating the questions and developing
6 them, and they are continually generating new
7 questions. But they're very concerned about
8 protecting the security of the tests and the
9 questions, and not letting the questions be
10 released.

11 Excuse me a minute here. I had to turn
12 the page and I've got to find where I was.

13 So we had been working, even before
14 COVID, the certifying states had been
15 investigating using professional testing
16 centers, that work with remote classes and
17 things and they just give exams. And we had
18 been working with them before COVID to allow
19 walk-in testing as licensees requested.

20 But this became urgent now, because
21 using these tests -- these centers would allow
22 one radiographer to show up at a time, and be
23 dealt with using distancing protocols that are
24 common to all sorts of businesses. So we made
25 implementing this a major priority.

Page 18

1 It's about to go online. We're told
 2 that this will go online October 1st. The exact
 3 date will be out of our control. It's been set
 4 up nationally, but it should be October 1st.
 5 And applicants will be able to walk in the
 6 testing centers and take the tests. There are
 7 numerous testing centers all over Oklahoma.
 8 Now, the rest of the process still
 9 stays the same, certification applicants will
 10 need to apply to Oklahoma and be approved to
 11 take the test before showing up at the test
 12 center. Everything else remains the same.
 13 This will make the testing a lot more
 14 applicant -- more convenient for the applicants
 15 and desired for years -- it's been desired for
 16 years by the regulating community. It's just
 17 about the only positive thing I know of to come
 18 out of COVID.
 19 As far as our reaching work of
 20 inspection and licensing and regulation, we did
 21 some inspection work remotely using video
 22 services, like Zoom that we're using here, or
 23 reviewing documents submitted electronically,
 24 but we've mostly suspended field inspections
 25 during this time.

Page 20

1 We will look at what should be done in
 2 the other types of facilities, but these are our
 3 highest -- highest risk facilities. I expect we
 4 will continue doing most of our inspection work
 5 at other types of facilities, doing those
 6 remotely.
 7 In all of this, we've closely followed
 8 what other states in the NRC is doing. And I
 9 applaud the NRC. They have recognized that each
 10 state is different. Often, they have state
 11 requirements about the virus that may differ
 12 from state to state, and they may have different
 13 levels of risk at a different time for COVID.
 14 So they have given us a great deal of latitude
 15 in what we do to adapt to the pandemic.
 16 So we're looking for best practices in
 17 other states, and we're also watching to ensure
 18 that we don't get too far ahead or behind other
 19 states that would suggest we might be being too
 20 bold or too cowardly.
 21 Now, there's a big help on this that's
 22 something I want to brag about. Now, there are
 23 two organizations of radiation regulators, the
 24 CRCPD and the OAS. The OAS is the Organization
 25 of Agreement States, and it focuses on the NRC,

Page 19

1 We've done a handful of things where we
 2 felt it was urgent and could be done with little
 3 risk. Usually a complaint investigation or
 4 inspection security features at a new
 5 installation where the license writer felt it
 6 was necessary.
 7 The biggest hazard for radiation
 8 exposure in Oklahoma is an industrial
 9 radiographer, as we've been discussing. It uses
 10 sources that can be almost immediately lethal
 11 and it's often done at remote work sites by
 12 teams of just two people, and it also has a very
 13 high inspection frequency. We're required by
 14 NRC to inspect them frequently because of this.
 15 We felt these inspections were our
 16 highest inspection priority, and so just this
 17 week we're beginning inspections of field work
 18 by industrial radiographers. We'll go out on a
 19 job site, and that's usually in the open air.
 20 And we don't expect to go to their offices until
 21 the COVID situation improves, but in the open
 22 air we think most of these we can do safely.
 23 We'll be doing these on an announced
 24 basis, unlike most of our inspections. These
 25 will be announced in advance.

Page 21

1 the Agreement State Program.
 2 Now, we have Keisha Cornelius, and
 3 that's been one of our staff that's been on the
 4 board of OAS since last year. And just a few
 5 weeks ago Libby McCaskill of our staff was
 6 elected to also be on the board. That,
 7 obviously, lets 'em keep track of what's going
 8 on in other states. But we're very proud of it.
 9 We have -- two of the eight board
 10 members on OAS are from Oklahoma. And we feel
 11 it's a form of national recognition for our
 12 expertise and the skills and experience of our
 13 staff and our programs. We're very proud of
 14 Keisha and Libby.
 15 Finally, I want to mention
 16 September 29th of this year will be the 20th
 17 anniversary of Oklahoma becoming an Agreement
 18 State. Which, for me, is frightening, because I
 19 remember it clearly, and it doesn't seem that
 20 long ago, but we've been an Agreement State for
 21 20 years. We're very proud of our program.
 22 We've been recognized by other states on the OAS
 23 board, as I mentioned.
 24 The last two NRC reviews of our
 25 program, we received the highest possible rating

Page 22

1 in all categories, so we're very proud of how
2 this is working and we think it's to the
3 advantage of the people of Oklahoma and to the
4 regulating community, to have someone here in
5 the state.
6 And that concludes my report on
7 Activities.
8 CHAIRMAN MacDURMON: Thank you,
9 Mr. Broderick. The next item is a report by the
10 Chair. I just have two things that I'd like to
11 say. First of all, I'd like to say that I've
12 been in this position since the beginning of
13 Oklahoma becoming -- becoming an Agreement
14 State, and to congratulate Mike and the DEQ
15 staff who work with radiation, radioactive
16 materials, on the commendable implementation and
17 operation of this program.
18 I have found it to be a -- just an
19 exceptional organization to work with. And it's
20 really a privilege working with you and your
21 staff, Mike.
22 MR. BRODERICK: Thank you, George.
23 CHAIRMAN MacDURMON: The other thing I
24 want to do is commend the DEQ, the Land
25 Protection Division and Radiation Section, Mike

Page 24

1 mostly our support services that do the
2 financial billings and our HR folks, and then
3 our state -- and laboratory folks have had to
4 come into the office and rotate schedules and
5 work really hard to stay safe and to establish
6 safety protocols.
7 And I also want to congratulate our
8 radiation staff for their initiative on remote
9 inspections. I think -- I feel like they came
10 out ahead of the game very eager to figure out a
11 way to continue inspections remotely and safely,
12 and they sort of led the way for our division.
13 And, Mike, I thank you for that. It
14 was -- it's just a great example for our staff.
15 So the other thing I'd like to do, at
16 least once a year with you guys, is sort of give
17 you a tour of what's going on in our division
18 and our agency a little bit. So it's going to
19 just hit some highlights from our division.
20 The Brownfields program, which is a
21 voluntary redevelopment program that helps
22 people who want to resolve liability so that
23 they can redevelop properties, is one of our
24 very active programs. And they have a
25 revolving, low interest loan fund.

Page 23

1 and your staff, on how you've managed this
2 tumultuous time during COVID-19 restricted
3 activities. Your understanding of what was --
4 what was necessary and what could be suspended
5 for a time has really allowed the licensees to
6 manage this difficult time very well.
7 Your department, your staff, has been
8 immediately accessible when necessary, and I
9 just want to commend you for a job well done
10 during a difficult time.
11 MR. BRODERICK: Thank you, sir. We're
12 trying to do our best in a weird time.
13 CHAIRMAN MacDURMON: Well, thank you.
14 The next item on the agenda is the
15 Director's Report.
16 Ms. Dixon.
17 MS. DIXON: Good morning, everyone.
18 Can you hear me?
19 MR. BRODERICK: Yes.
20 MS. DIXON: Okay. Good. Thank you
21 guys for being here. I also want to piggyback
22 on the commendations to staff. Not only has our
23 radiation staff tela-worked, it's all -- all of
24 the agencies. And we have some key staff in our
25 agency who has had to come into the office,

Page 25

1 And we have a couple of really big
2 success stories in that program. One is an old
3 salvage yard called Interstate Metals that's
4 east of downtown Oklahoma City. That had a lot
5 of hazardous waste and dross materials. They
6 were under hazardous waste orders. It was a
7 family business.
8 It got to the point where they had
9 inability to pay, so this waste was just sitting
10 there and the property was not redevelopable at
11 all. And so a local developer decided to buy
12 the property, clean it up, applied for one of
13 our Brownfields low interest loans, and that
14 helped with part of the cleanup. And that site
15 is almost done. And when it's finished, it will
16 be available for redevelopment. And I'm not
17 sure what the plan is there, but it's -- I think
18 it's cleaned up to commercial standards.
19 And the other big news in that RLF
20 program is, you might be familiar with the old
21 Diamond Building in Tulsa, also called the
22 Abundant Life Building. It used to be an Oral
23 Roberts building, I believe.
24 A developer has purchased that, and it
25 is full of asbestos. And so we were able to

Page 26

1 partner with the City of Tulsa's Brownfields
2 program, and we each gave out our largest loan
3 ever in this program to abate the asbestos in
4 this building so that it can be redeveloped. We
5 think those are two really good news stories.
6 We also have a -- some state funding
7 where we can assist local government to resolve
8 environmental problems. And we've used some of
9 that money. This is, I think, the third year
10 we're doing this to assist school districts in
11 cleaning up old laboratory chemicals.
12 This seems like it comes around once
13 every 20 years or so, but we've been cleaning up
14 old laboratories in schools. That's a one-time
15 cleanup, and they're instructed on the best
16 practices going forward, how to manage their
17 laboratory waste. But this year we did -- we
18 cleaned up 19 schools, their chemical labs. So
19 that's another really good news story.
20 The next one I don't know if it's such
21 a good news story, but we have a new Superfund
22 site in the state. It's called Henryetta Iron
23 and Metal. It's an old scrap yard in Henryetta.
24 It was really a big eyesore at the end of Main
25 Street in Henryetta, and the problems there are

Page 28

1 takes a lot of work and a lot of time to clean
2 up those properties.
3 The other interesting thing about the
4 Tar Creek site is that we are working with the
5 Quapaw Nation under an interagency agreement.
6 We're funding them to do a lot of the work, so
7 they're using their local expertise, and it's
8 working very, very well.
9 And one other note on Superfund is
10 there's an old refinery -- a former refinery in
11 Bristow called the Wilcox Refinery, that will --
12 a partial cleanup is going to start sometime
13 this year, probably next month. So that's good
14 news.
15 The other good news is our budget for
16 this year is -- in land protection is a little
17 bit up, our projected budget. One of the
18 challenges we have is we're not sure what our
19 revenue is going to look like in this COVID
20 world. So we are watching our budget really
21 closely to see where we have to make
22 adjustments.
23 And the last thing I wanted to mention
24 is that we continue to work on IT solutions.
25 We're trying to modernize. We want to have more

Page 27

1 PCBs and heavy metals.
2 EPA has done a removal of some lead
3 impacted soil in some yards that are adjacent to
4 the property. And now that it's on the list, it
5 can be addressed, so we're looking forward to
6 that getting cleaned up eventually.
7 A couple of other Superfund sites that
8 are noteworthy, the Tulsa Fuel and Manufacturing
9 Smelter in Washington County, Collinsville.
10 It's been cleaned up and it's on the list to get
11 deleted or taken off the Superfund list, and
12 it's also been redeveloped. Local honey
13 producers have put beehives on the revegetated
14 land, and so they're -- not growing honey, but
15 they're making honey on this Superfund -- former
16 Superfund site.
17 And the Tar Creek Superfund site, which
18 is probably the biggest Superfund site we have,
19 and it has nationwide interest because it's
20 taking a lot of money from Superfund. And we
21 continue to work there cleaning up properties.
22 We cleaned up 140 acres this year. And that may
23 not sound like a lot of acres, but when you
24 think of the volume of waste materials, chat
25 piles that was overburdened from the mining, it

Page 29

1 online services available. Mike talked about
2 industrial radiographer testing. We take their
3 applications, and we've been talking for a
4 couple of years about online applications to
5 make it easier for people to apply.
6 The problem with IT projects is they
7 cost money. So a lot of times we'll budget for
8 things, and then it turns out we don't -- we
9 were not able to follow through. So we
10 continue, though, to try to modernize
11 throughout, not only our division, but the
12 agency. So we're hopeful that we can get the
13 industrial radiographer application going
14 sometime soon, and I think having the new
15 protocol and testing centers will be good, too.
16 That's all I have, unless you guys have
17 any questions for me.
18 CHAIRMAN MacDURMON: Okay. Well, thank
19 you, Ms. Dixon.
20 The next item on the agenda is new
21 business. Is there any matter heretofore
22 unknown which could not have been reasonably
23 foreseen prior to posting of the agenda?
24 Okay. Hearing none, we'll go to the
25 next item on the agenda, which is scheduling the

Page 30

1 next meeting. And I'll turn the floor over to
 2 you, Mr. Broderick.
 3 MR. BRODERICK: If you'll get your
 4 calendars out, I was going to -- I assume we
 5 want to continue to meet on Thursday mornings.
 6 And so with that in mind, I'd suggest either
 7 March 18th or the 25th of 2021. We have to
 8 schedule two meetings, by the way, but March
 9 18th or 25th, if nobody has a conflict or a
 10 preference. I realize that's kind of far out.
 11 I suggest the 25th.
 12 And the second meeting, this is even
 13 further out, of course, but I suggest
 14 September 23rd or 30th. And I suggest the 30th
 15 if -- if there's no preference.
 16 CHAIRMAN MacDURMON: Okay. Do we need
 17 to vote on those dates?
 18 MR. BRODERICK: Quiana, do we need to
 19 vote?
 20 MS. FIELDS: Yes. Yes.
 21 CHAIRMAN MacDURMON: Do I have a motion
 22 for the two dates that are going to be March
 23 25th and September 30th? Is that right, Mike?
 24 MR. BRODERICK: 25th and 30th -- March
 25 25th and September 30th, yes.

Page 32

1 making it happen. I was nervous about this, but
 2 this has been a very smooth process.
 3 DR. JENNINGS: Hey, Mike, were we going
 4 to set an October meeting?
 5 CHAIRMAN MacDURMON: September 30th,
 6 Karen.
 7 DR. JENNINGS: Oh, September 30th. I'm
 8 sorry. I missed that.
 9 MR. BRODERICK: March 25th and
 10 September 30th of next year.
 11 DR. JENNINGS: Okay. Thank you. I
 12 missed that.
 13 MR. BRODERICK: That's all I have.
 14 CHAIRMAN MacDURMON: Go ahead, Mike.
 15 MR. BRODERICK: I said that's all I
 16 have.
 17 CHAIRMAN MacDURMON: Okay. Hearing no
 18 other announcements, do I have a motion to
 19 adjourn?
 20 MR. HELDEBRANDT: This is Shawn. I'll
 21 motion to adjourn.
 22 DR. JENNINGS: This is Karen. I
 23 second.
 24 CHAIRMAN MacDURMON: Ms. Fields.
 25 MS. FIELDS: Mr. Heldebrandt?

Page 31

1 CHAIRMAN MacDURMON: Okay. Do I hear a
 2 motion to approve those dates?
 3 MR. MASHBURN: This is Chad Mashburn.
 4 I motion for that.
 5 CHAIRMAN MacDURMON: Is there a second?
 6 MR. HELDEBRANDT: This is Shawn. I'll
 7 second.
 8 CHAIRMAN MacDURMON: Okay. Ms. Fields?
 9 MS. FIELDS: Mr. Heldebrandt?
 10 MR. HELDEBRANDT: Yes.
 11 MS. FIELDS: Dr. Jennings?
 12 Dr. Jennings?
 13 DR. JENNINGS: Yes.
 14 MS. FIELDS: Mr. MacDurmon?
 15 CHAIRMAN MacDURMON: Yes.
 16 MS. FIELDS: Motion passed.
 17 CHAIRMAN MacDURMON: Okay. The next
 18 item on the agenda are any announcements.
 19 Mr. Broderick, are there any
 20 announcements that need to be made?
 21 MR. BRODERICK: The only thing I'd say
 22 is, I think this has gone very smoothly. But
 23 appreciate the patience of our RMAC members and
 24 the help of our radiation, and also other staff,
 25 in getting this first Zoom meeting organized and

Page 33

1 MR. HELDEBRANDT: Yes.
 2 MS. FIELDS: Dr. Jennings?
 3 DR. JENNINGS: Yes.
 4 MS. FIELDS: Mr. Mashburn?
 5 MR. MASHBURN: Yes.
 6 MS. FIELDS: Mr. MacDurmon?
 7 CHAIRMAN MacDURMON: Yes.
 8 MS. FIELDS: Motion passed.
 9 CHAIRMAN MacDURMON: Okay. The meeting
 10 is adjourned.
 11 MR. BRODERICK: There is the
 12 opportunity for a public forum. There aren't
 13 any members of the public here, but I'll mention
 14 that. I guess we have no --
 15 MR. REID: It looks like Lloyd Kirk is
 16 one of the participants here. I'm going to go
 17 ahead and unmute him or ask to unmute.
 18 And, Lloyd, go ahead if you have any
 19 questions or comments.
 20 MR. KIRK: No comments, Michael. Thank
 21 you.
 22 MR. REID: Thank you.
 23 MR. BRODERICK: Okay. Unless somebody
 24 else has something, I think we're done. Thank
 25 you -- again, thanks to all, especially the RMAC

Page 34

1 members.
 2 DR. JENNINGS: Okay. Bye everybody.
 3 (Meeting concluded.)
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Page 35

CERTIFICATE

STATE OF OKLAHOMA)
)
 COUNTY OF TULSA)

I, Tammie Shipman, Certified Shorthand Reporter
 in and for the State of Oklahoma, do hereby 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.

WITNESS MY HAND, this 2nd day of October, 2020.
Tammie Shipman
 Tammie Shipman
 Shorthand Reporter
 CSR #1564