

MINUTES
HAZARDOUS WASTE MANAGEMENT ADVISORY COUNCIL
October 15, 2020
Oklahoma Department of Environmental Quality
Multipurpose Room
Oklahoma City, Oklahoma

Official after Approved by HWMAC
On October 21, 2021
On July 15, 2021 no quorum

Notice of Public Meeting - The Hazardous Waste Management Advisory Council (HWMAC) convened for a Virtual Regular Meeting at 10:00 a.m. on October 15, 2020. The meeting was held in accordance with the Open Meetings Act, with notice of the meeting given to the Secretary of State on October 16, 2019. The agenda was posted at the DEQ at least twenty-four hours prior to the meeting. Mr. Lee Grater, Chair, called the meeting to order. Ms. Quiana Fields called roll and a quorum was confirmed.

MEMBERS PRESENT

Wesley Anderson
Kenneth Ede
Lyndel Gibson
Bob Kennedy
Debra Smith
Terry Vandell
Lee Grater

DEQ STAFF PRESENT

Mike Edwards
Tory Smith
Kelly Dixon
Ryan Kirk
Quiana Fields

MEMBERS ABSENT

Ray Reaves
Noble Stanfield

OTHERS PRESENT

Elise Grayson Cruchon, Court Reporter

Discussion, Amendment, and Roll Call Vote to Approve the Minutes of the October 10, 2019 Hazardous Waste Management Advisory Council meeting - Ms. Smith moved to approve and Mr. Kennedy made the second.

See transcript pages 4 - 8

Wesley Anderson	Yes	Terry Vandell	Yes
Kenneth Ede	Yes	Lee Grater	Yes
Lyndel Gibson	Yes		
Bob Kennedy	Yes		
Debra Smith	Yes		

Presentation and Discussion – Mr. Mike Edwards, Environmental Programs Manager of the LPD, gave an overview on the DEQ budget as it applies to the Hazardous Waste Program.

See transcript pages 8 - 10

Presentation and Discussion – Mr. Edwards talked on the incorporation by reference of federal rule changes from the year that ended July 1, 2020. This presentation will cover new rules as well as changes needed for RCRA Authorization. Following questions and comments by the Council and by the public, Mr. Grater called for a motion. Mr. Kennedy moved to approve and Ms. Smith made the second.

See transcript pages 10 - 24

Wesley Anderson	Yes	Terry Vandell	Yes
Kenneth Ede	Yes	Lee Grater	Yes
Lyndel Gibson	Yes		
Bob Kennedy	Yes		
Debra Smith	Yes		

Election of Officers for 2021 – Ms. Vandell made a motion that Mr. Grater remain as Chair and Dr. Ede made the second.

See transcript pages 24 - 25

Wesley Anderson	Yes	Terry Vandell	Yes
Kenneth Ede	Yes	Lee Grater	Yes
Lyndel Gibson	Yes		
Bob Kennedy	Yes		
Debra Smith	Yes		

Dr. Ede made a motion to nominate Mr. Kennedy as Vice-Chair and Mr. Grater made the second.

See transcript pages 25 - 27

Wesley Anderson	Yes	Terry Vandell	Yes
Kenneth Ede	Yes	Lee Grater	Yes
Lyndel Gibson	Yes		
Bob Kennedy	Yes		
Debra Smith	Yes		

Set Meeting Dates for 2021 – The proposed HWMAC meeting dates for 2021 will be Thursday, July 15 and Thursday, October 21. Mr. Anderson moved to approve and Mr. Gibson made the second.

See transcript pages 27 - 29

Wesley Anderson	Yes	Debra Smith	Yes
Kenneth Ede	Yes	Noble Stanfield	Yes
Lyndel Gibson	Yes	Terry Vandell	Yes
Bob Kennedy	Yes	Lee Grater	Yes
Ray Reaves	Yes		

New Business – None

Adjournment – Mr. Kennedy moved to adjourn and Ms. Vandell made the second. The meeting was adjourned at 10:40 a.m.

See transcript page 31

Wesley Anderson	Yes	Terry Vandell	Yes
Kenneth Ede	Yes	Lee Grater	Yes
Lyndel Gibson	Yes		
Bob Kennedy	Yes		
Debra Smith	Yes		

Transcript is attached as an official part of these Minutes.

DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE MANAGEMENT ADVISORY COUNCIL

HAZARDOUS WASTE ADVISORY COUNCIL MEETING

OCTOBER 15, 2020 - 10:00 A.M.

VIRTUAL ZOOM MEETING

REPORTED BY: ELISE GRAYSON CRUCHON, CSR

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1 COUNCIL MEMBERS PRESENT
2
3 MR. LEE GRATER, CHAIRMAN
4 MR. RAY REAVES, VICE-CHAIRMAN - ABSENT
5 MR. WESLEY ANDERSON
6 DR. KENNETH EDE
7 MR. LYNDEL GIBSON
8 MR. BOB KENNEDY
9 MS. DEBRA SMITH
10 MR. NOBLE STANFIELD - ABSENT
11 MS. TERRY VANDELL
12
13
14
15 *****
16
17 Also Present:
18
19 Ms. Quiana Fields, Secretary of Board and Council
20 Mr. Mike Edwards, RCRA Compliance & Enforcement
Section - DEQ
21
22 Mr. Ryan Kirk, Environmental Specialist - DEQ
23
24 Ms. Tory Smith, Moderator
25
26 Mr. Nicholas Georges, Household and Commercial
Products Association

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1 MS. FIELDS: Good morning, can you
2 all hear me?
3 MR. GRATER: Yes.
4 MS. FIELDS: Mr. Anderson?
5 MR. ANDERSON: Here.
6 MS. FIELDS: Dr. Ede?
7 DR. EDE: Here.
8 MS. FIELDS: Mr. Gibson?
9 MR. GIBSON: Lyndel Gibson present.
10 MS. FIELDS: Mr. Kennedy?
11 MR. KENNEDY: Here.
12 MS. FIELDS: Mr. Reaves is absent.
13 Ms. Smith?
14 MS. SMITH: Here.
15 MS. FIELDS: Mr. Stanfield is absent.
16 Ms. Vandell?
17 MS. VANDELL: Here.
18 MS. FIELDS: Mr. Grater?
19 MR. GRATER: Here.
20 MS. FIELDS: We have a quorum.
21 MR. GRATER: First item on the Agenda
22 is Discussion, Amendment, and Roll-Call Vote
23 to Approve the minutes of October 10th, 2019,
24 Hazardous Waste Management Advisory Council
25 Meeting?

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1 (Inaudible or indecipherable
2 testimony may be due to interruptions in
3 audio/video connection.)
4 (Meeting called to order at
5 10:42 a.m.)
6 CHAIRMAN GRATER: Call to order the
7 October 15th, 2020, virtual regularly
8 scheduled meeting of the Hazardous Waste
9 Management Advisory Council. It's called in
10 accordance with the Open Meeting Act.
11 Notice was filed with the Secretary
12 of State on October 16th, 2020, [sic]. The
13 Agenda was duly posted 24 hours prior to the
14 meeting at DEQ. Only matters appearing on the
15 posted Agenda may be considered at this
16 regular meeting.
17 In the event this meeting is
18 continued and reconvened, public notice of the
19 date, time and place of the continued meeting
20 will be given by announcement at this meeting.
21 Only matters appearing on the Agenda of a
22 meeting, which is continued, may be discussed
23 at the continued or reconvened meeting.
24 MR. GRATER: Ms. Field, would you
25 call the roll?

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1 Are there comments for the Council?
2 (No oral response.)
3 MR. GRATER: I hear no comments from
4 the Council.
5 Any comments from the public?
6 (No oral response.)
7 MS. SMITH: Thank you, Mr. Grater.
8 MR. GRATER: There appears to be no
9 comments.
10 MS. TORY SMITH: I'm going to read
11 some instructions, Mr. Grater, in case the
12 public wants to comment.
13 My name is Tory Smith and I'm going
14 to be helping moderate public comments today.
15 For each public comment section, the following
16 steps will take place. The protocol officer
17 will announce that it's time for public
18 comments using the raise-hand feature. All
19 hands raised previously will be lowered for
20 those who wish to make comments.
21 If you wish to make a comment on the
22 record, click or tap raise hand on your
23 device. Raise hand is a function under more
24 meeting settings or participants at either the
25 bottom-right or top-right corner of your

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1 screen, depending on your device. You may
2 have to hover your cursor over your screen to
3 make this function appear.
4 For those calling in by telephone,
5 press *9 to use the raise-hand feature. When
6 selected for comment, you will be identified
7 by your display name or the last four digits
8 of your phone number and your line will be
9 unmuted.
10 We highly recommend you renaming
11 yourself on your device so that we may
12 properly identify and call on you. This can
13 be accomplished by clicking on your name and
14 participant's tab and selecting rename.
15 Depending on your settings, you may
16 also have to unmute yourself using the
17 microphone icon on your device or using *6 for
18 telephone users.
19 Before being called upon to speak,
20 please ensure you're in a quiet environment
21 and other devices are muted to minimize
22 feedback so your comment can be heard
23 properly.
24 Once unmuted, you must first identify
25 yourself by stating your full name for the

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1 MS. FIELDS: Mr. Gibson?
2 MR. GIBSON: Yes.
3 MS. FIELDS: Mr. Kennedy?
4 MR. KENNEDY: Yes.
5 MS. FIELDS: Ms. Smith?
6 MS. SMITH: Yes.
7 MS. FIELDS: Ms. Vandell?
8 MS. VANDELL: Yes.
9 MS. FIELDS: Mr. Grater?
10 MR. GRATER: Yes.
11 MS. FIELDS: Motion passed.
12 MR. GRATER: Next item on the Agenda
13 is Presentation and Discussion on the DEQ
14 budget as it applies to the Hazardous Waste
15 program. Presentation by Mr. Edwards.
16 MR. EDWARDS: Thank you. I did
17 not -- I decided not to post the typical
18 finance documents that we've shown you in the
19 past few years. I'm not really sure how
20 useful those are. Our revenue is pretty
21 unpredictable anyway just because it's subject
22 to the whims of the industry and whatnot. But
23 I think under the pandemic that aspect of our
24 budget is going to be more unpredictable. So
25 showing you those documents I didn't think was

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1 record and then you'll be able to give your
2 comment relative to the Agenda item being
3 discussed.
4 When you have concluded your
5 statement, the host will notify everyone,
6 place the commenter back on mute and move on
7 to the next person.
8 If you have any technical issues,
9 please call Amy Britton at (405) 702-5157.
10 Thank you.
11 MS. FIELDS: Thank you.
12 CHAIRMAN GRATER: There do not appear
13 to be any comments from the Council or the
14 public.
15 Is there any motion by the Council?
16 MS. SMITH: I make a motion to
17 approve.
18 MR. KENNEDY: I'll second.
19 MR. GRATER: Motion has been made and
20 seconded.
21 Ms. Fields, would you call the roll?
22 MS. FIELDS: Mr. Anderson?
23 MR. ANDERSON: Yes.
24 MS. FIELDS: Dr. Ede?
25 DR. EDE: Yes.

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1 all that useful. I could certainly send those
2 to you.
3 The thing that I did want to mention
4 that relates to our budget is that -- I don't
5 know how familiar you are with the
6 calculations that the EPA does to determine
7 our STAG grant, which is about half of our
8 program's funding.
9 It goes through the equation that
10 they use to determine the money that goes to
11 states or the regions and is revisited
12 periodically. I believe it's every ten years.
13 And so that equation was recently revisited by
14 EPA. And I guess the long story short on it
15 is that they increased the amount of the grant
16 funding that goes to Hazardous Waste
17 Compliance, which is what we do, and they
18 shifted some of the money that previously went
19 to the Corrective Action Program. And so I
20 don't think for our program, it doesn't really
21 matter, because we use one funding code. We
22 don't really separate those monies, so for
23 Oklahoma I don't think it's really going to
24 make much of a difference. I think it is step
25 in the right direction from the big picture

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1 aspect.

2 And I think what will end up

3 happening is as a result Texas will get more

4 money and states like Oklahoma and Arkansas

5 and New Mexico probably will get about the

6 same, but we might get a slight increase of

7 our grant, but probably Texas is going to get

8 most of the increase.

9 Anyway, that's all I really have to

10 say on that. If you have any questions, I'd

11 be happy to try to answer them.

12 MR. GRATER: Are there any questions

13 from the Council?

14 MR. KENNEDY: No, not from me.

15 MR. GRATER: Are there any questions

16 or discussions from the public?

17 MS. TORY SMITH: It looks like we

18 have some new people. So as a reminder, if

19 you'd like to make a comment press the

20 raise-hand button in Zoom or *9 if you're

21 attending by telephone.

22 MR. GRATER: The next item on the

23 Agenda is the Presentation and Discussion of

24 the incorporation by reference of federal rule

25 changes from the year that ended on July 1st,

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1 reference.

2 MR. KIRK: Thanks, Mike. Again, this

3 is Ryan Kirk. The rules we're presenting to

4 the Council today will allow waste aerosol

5 cans to be managed as universal waste if the

6 generator chooses this option. This is a

7 choice that they can make. It's, obviously,

8 voluntary. It's not mandatory.

9 This rule was published as a final

10 rule on December 9th, 2019, and became

11 effective at the federal level on February

12 7th, 2020.

13 For context I'm going to give just a

14 brief review of the Universal Waste Program.

15 Universal waste is a subset of Hazardous Waste

16 that can be managed under 40 CFR Part 273, and

17 those requirements rather than RCRA subtitle C

18 regulations.

19 These specific wastes are very common

20 in terms of the sheer number of facilities in

21 which they're found, as well as their presence

22 across a wide range of industrial sectors.

23 This is why the term universal is used in the

24 name.

25 They're also found in a lot of

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1 2020. The presentation will cover new rules,

2 as well as any changes needed for RCRA

3 authorization.

4 Introduction and Presentation by

5 Mr. Edwards and Mr. Kirk.

6 MR. EDWARDS: Thank you once again.

7 Before I hand it off to Ryan to do the actual

8 incorporation by reference discussion, I'll

9 just mention that our rules were published by

10 OAR as predicted September 15th, and so

11 basically that means that the rulemaking we

12 did last year is effective, and we will be

13 able to use that in our next authorization

14 submittal, which I'm hoping to put together in

15 the very near future.

16 You may recall the rulemaking that we

17 did last year included many corrections to the

18 state rules that EPA had identified, and so

19 it's kind of odd to be excited by such things,

20 but I'm kind of excited with the updates to

21 the rules. I think it cleans things up and it

22 makes us -- well, it makes us updated as far

23 as our authorization, so kudos on that.

24 Having said that, I will hand off to

25 Ryan to discuss the incorporation by

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1 businesses that don't otherwise generate

2 hazardous waste. EPA's two main goals, when

3 they established this program, were to

4 increase recycling of these materials and

5 reduce illegal disposal of these materials by

6 providing management options that are both

7 simpler and more cost-effective for the

8 generator to implement.

9 Universal waste at the federal level,

10 you want to keep in mind, that aerosol cans as

11 of February, are universal waste at the

12 federal level as well. So previously the

13 universal waste at the federal level were

14 hazardous waste lamps, most commonly

15 fluorescent bulbs, fluorescent lamps,

16 batteries, pesticides, and Mercury-containing

17 equipment.

18 Why did EPA consider adding aerosol

19 cans to the universal waste program? Aerosol

20 cans are very likely going to be hazardous

21 waste. The propellant is ignitable, quite

22 possibly the contents of the can is ignitable,

23 the contents can be toxic. The can itself is

24 pressurized, so it can be -- it's going to be

25 a reactive hazardous waste, most likely.

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1 It satisfies the universal aspect, I
2 spoke of a minute ago, very common across a
3 wide range of industrial sectors.
4 EPA has determined that the aerosol
5 cans meet the evaluation factors for inclusion
6 in the universal waste program. There's 7, 8
7 factors for inclusion of this program. Some
8 of them, I'm not going to specifically point
9 them out, but some of them correspond to some
10 of the things I've mentioned, or will mention.
11 One, in particular, is they have
12 successfully managed universal waste at the
13 state level in five states. And, in some
14 cases, for many years. Waste management
15 officials from these states concur that their
16 objectives have been met. The objectives of
17 the program have been met, and they have not
18 had any problems.
19 So how would this rule be different
20 than the -- than regulation in full RCRA
21 subtitle C regulation? Aerosol cans under
22 this rule would be subject to less
23 stringent -- I'll just give a few examples
24 here. I'm not going to go through everything.
25 But less stringent labelings, storage time

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1 ending up in municipal landfill where we don't
2 want them to go. And not to mention, there's
3 the proper management of the cans at the
4 facility which is basically non-existent.
5 I believe this is partly due to the
6 fact that a lot of hazardous waste, when used
7 in a commercial setting, are similar, if not
8 identical physically and chemically, to
9 chemicals that we have in our homes under your
10 sink, in your garage. But the fact that in a
11 commercial setting, these materials are often
12 purchased in large quantities and used with
13 industrial equipment.
14 So basically if you store something
15 in a 55-gallon drum versus a 2-quart container
16 in your garage, it just seems different. It's
17 really not. An aerosol can is an aerosol can.
18 So sometimes people have trouble getting their
19 head around the fact that you're allowed to
20 throw something away at home, but the exact
21 same thing has a long list of requirements
22 that it's used for at work that you have to
23 adhere to.
24 We believe that adopting this rule
25 will result in fewer cans ending up in

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1 limits, manifest rules, they're a little more
2 relaxed than full regulations.
3 And, at the same time, they ensure
4 that -- and I'll just give a few examples
5 here. Employees still receive training,
6 containers have to be structurally sound, they
7 have to be closed. Other considerations such
8 as -- that are unique to aerosol cans in this
9 context. One example is they have to be a
10 safe distance from heat sources, such as open
11 flames and sparks, so there's definitely a
12 protective component there as well that is
13 required.
14 I'd like to briefly share my
15 experience while visiting businesses for the
16 last 20 years as a hazardous waste -- with the
17 hazardous waste compliance section at ODEQ.
18 Basically it's extremely common to
19 observe aerosol cans when you're walking
20 through facilities. It's very common to
21 observe aerosol cans in a trash container.
22 When you ask the facility people about it
23 they, oftentimes, they're surprised that the
24 cans are going to be a hazardous waste. And
25 so this results in a large amount of cans

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1 municipal landfills, is one advantage.
2 In conclusion, because this rule is
3 less stringent than full regulation, states
4 are not required to adopt it. However, we
5 believe that adopting this rule will result in
6 more aerosol cans being sent for recycling, or
7 to a proper disposal facility, while
8 maintaining adequate safeguards to protect
9 human health and the environment, and
10 potentially for providing monetary savings to
11 the generators through reduced hazardous waste
12 management costs. And I can provide the
13 regulatory impact analysis prepared by the EPA
14 if anybody requests a copy.
15 So does anybody have any questions or
16 comments?
17 MR. EDWARDS: I'm just going to make
18 one additional comment, which is that we did
19 receive a comment, an official comment from
20 the public, essentially, and that was the
21 Household and Commercial Products Association,
22 HCPA, and the comment was in favor of the
23 incorporation by reference. Basically it's
24 backing up everything that Ryan just said and
25 it represents additional flexibility and regs,

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1 and it's a favorable thing.
2 DR. EDE: I'd like to make a couple
3 of comments. When I do training, specifically
4 in an industry, just as Ryan said, aerosol
5 cans unfortunately, at the present time, many
6 of them are ending up in the trash. What this
7 regulation will do, what this rule will do is
8 will promote recycling, and anything we can do
9 to encourage recycling is beneficial. It is
10 beneficial because, again, right now most of
11 it is ending up in trash. And when you think
12 about certain them, even organizations, call
13 Okie. You call them if you want to know is
14 there a gas line -- you're putting in a new
15 fence in or something, is there a gas line or
16 an electric line? Look how many aerosol cans
17 they're using to mark where your gas is, where
18 your electric is, all those other things. So,
19 again, I'm a big supporter of this rule, and
20 any other rule that encourages recycling.
21 MR. KENNEDY: I would agree. And
22 then, Ryan, you also said that if a company
23 chooses to go with managing it as a full RCRA
24 constituent, then they're feel to do so,
25 correct?

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1 federal rule and adding aerosol cans to the
2 universal waste program, DEQ ensures that
3 programs developed in Oklahoma to handle
4 non-empty aerosol products, can safely be
5 handled in the same manner that waste handlers
6 are developing programs in other locations
7 throughout the United States. And by having
8 one consistent program to handle aerosol cans
9 across multiple sites ensures safety and
10 efficiency that's, you know, very much needed
11 in the system.
12 So thank you for considering to
13 include aerosol cans in your Universal Waste
14 Program, and I'd be happy to answer any
15 questions that you may have about aerosol
16 products.
17 MR. GRATER: Mr. Georges, thank you
18 for your comment.
19 Are there any other comments from the
20 Council?
21 (No oral response.)
22 MR. GRATER: Any other comments from
23 the public?
24 MR. GIBSON: Lee, this is Lyndel
25 Gibson. I'd like to ask Mr. Edwards, do we

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1 MR. KIRK: That is correct.
2 MR. GRATER: Any other comments or
3 questions?
4 Nicholas George raised his hand.
5 MS. TORY SMITH: If we're ready for
6 public comment, just a reminder, click raise
7 hand if you want to make a comment. Or if
8 you're on your telephone, press *9.
9 Nicholas Georges, I'm about to unmute
10 you. Please identify yourself and begin your
11 comment.
12 MR. GEORGES: Hello, my name is
13 Nicholas Georges and I'm the vice president of
14 Scientific and International Affairs for
15 Household and Commercial Product Association,
16 also known as HCPA. As Mike Edwards just read
17 off, you know, we submitted written comments
18 today in support of this rule.
19 The one thing that I want to add is
20 that it's important to remember that this rule
21 applies to aerosol cans that are non-empty.
22 Empty aerosol cans are non-hazardous and can
23 be included in the recycle stream without
24 further processing.
25 But, in essence, by incorporating the

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1 see any type of change in our revenue by
2 inclusion of aerosols from what they were
3 currently to the universal?
4 MR. EDWARDS: I mean, that's going to
5 be pretty unpredictable and subject to great
6 fluctuations on top of it, so I don't know
7 that I could give you any kind of legitimate
8 answer. I could speculate.
9 You know, it's complete speculation.
10 But, I mean, to me aerosol cans -- one thing
11 about them is that they -- if they do end up
12 in landfills, whether it's a hazardous waste
13 landfill or a municipal landfill, they're kind
14 of a container that has empty space inside, so
15 they're taking up extra space in landfills.
16 That's just one aspect. I think that's
17 probably pretty minor, and maybe Mr. Grater
18 could add to that. But that's something that
19 comes to mind that would be an additional
20 factor.
21 It has nothing to do with your
22 question, and I really don't have a good
23 answer to your question as far as how it could
24 affect revenue. I think it will be minimal
25 most likely.

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1 And actually there could be a shift
2 in revenue from the hazardous waste side to
3 the solid waste side, that's a potential. But
4 industries have substituted aerosols for pump
5 sprayers, that type of thing. Probably not so
6 much for painting but for cleaning, I think we
7 have seen that happen. Certainly, Tinker Air
8 Force Base did that several years ago.

9 MR. GRATER: This is Mr. Grater. In
10 my experience, aerosol cans are difficult item
11 to manage simply because it really boils down
12 to it's not what you have; it's who has it,
13 and getting people to realize they're not at
14 home.

15 As far as disposal goes, I've seen a
16 number of ways of handling aerosol cans that
17 seem to be rather time consuming and laborious
18 without really yielding a whole lot of
19 benefit.

20 Aerosol cans do represent a void
21 space, but you'd have to have an awful lot of
22 them to make any difference.

23 So I think this is an excellent rule.
24 Anything that would make it simpler for people
25 to have to manage waste and treating it in an

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1 MS. SMITH: Yes.
2 MS. FIELDS: Ms. Vandell?
3 MS. VANDELL: Yes.
4 MS. FIELDS: Mr. Grater?
5 MR. GRATER: Yes.
6 MS. FIELDS: Motion passed.
7 MR. GRATER: Next item on the Agenda
8 is election of officers for 2021? Any
9 nominations for Chairman and Vice Chairman?
10 Any suggestions?
11 MS. VANDELL: I nominate Lee Grater
12 for Chair.
13 DR. EDE: I second it.
14 MR. GRATER: Do we have a nomination
15 for Vice Chair?
16 MS. FIELDS: We can take a vote on
17 that one, Mr. Grater, and then we can go to
18 Vice Chair.
19 MR. GRATER: Yes.
20 MS. FIELDS: Mr. Anderson?
21 MR. ANDERSON: Yes.
22 MS. FIELDS: Dr. Ede?
23 DR. EDE: Yes.
24 MS. FIELDS: Mr. Gibson?
25 MR. GIBSON: Yes.

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1 industrial setting is going to benefit as
2 well.
3 Are there any other comments from the
4 Council?
5 (No oral response.)
6 Are there any comments from the
7 public?
8 (No oral response.)
9 MR. GRATER: Do we have a motion to
10 accept?
11 MR. KENNEDY: I'll make that motion
12 to accept these rules?
13 MS. SMITH: Second it.
14 MR. GRATER: Motion has been made and
15 seconded.
16 Ms. Fields, would you call the roll?
17 MS. FIELDS: Mr. Anderson?
18 MR. ANDERSON: Yes.
19 MS. FIELDS: Dr. Ede?
20 DR. EDE: Yes.
21 MS. FIELDS: Mr. Gibson?
22 MR. GIBSON: Yes.
23 MS. FIELDS: Mr. Kennedy?
24 MR. KENNEDY: Yes.
25 MS. FIELDS: Ms. Smith?

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1 MS. FIELDS: Mr. Kennedy?
2 MR. KENNEDY: Yes.
3 MS. FIELDS: Ms. Smith?
4 MS. SMITH: Yes.
5 MS. FIELDS: Ms. Vandell?
6 MS. VANDELL: Yes.
7 MS. FIELDS: Mr. Grater?
8 MR. GRATER: Yes.
9 MS. FIELDS: Motion passed.
10 MR. GRATER: The Vice Chair, do we
11 have any knowledge of who -- the Vice Chair
12 is going to continue, or has there been any
13 discussion? Does anybody have any input on
14 that?
15 MR. EDWARDS: I was not able to
16 connect with Mr. Reaves. I tried phone
17 numbers and e-mails and I never heard from
18 him, so I really don't know.
19 MR. KENNEDY: But as far as his
20 appointment years, do you know?
21 MR. EDWARDS: I don't know where he's
22 at on his term. Does anybody have that in
23 front of them?
24 MS. FIELDS: His term doesn't end
25 until next year in March.

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1 MS. SMITH: I'd like to nominate
2 Lyndel Gibson, if he's interested.
3 MR. GIBSON: Well, I'll have to
4 professionally decline.
5 Thank you.
6 DR. EDE: Then I would like to
7 nominate Bob Kennedy, if he's interested.
8 MR. KENNEDY: I'll go ahead and
9 accept that if that's what folks would like.
10 MR. GRATER: I will second it.
11 Motion has been made and seconded to
12 vote Bob Kennedy as Vice Chair.
13 Ms. Fields, if would you call the
14 roll?
15 MS. FIELDS: Mr. Anderson?
16 MR. ANDERSON: Yes.
17 MS. FIELDS: Dr. Ede?
18 DR. EDE: Yes.
19 MS. FIELDS: Mr. Gibson?
20 MR. GIBSON: Yes.
21 MS. FIELDS: Mr. Kennedy?
22 MR. KENNEDY: Yes.
23 MS. FIELDS: Ms. Smith?
24 MS. SMITH: Yes.
25 MS. FIELDS: Ms. Vandell?

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1 and people might be traveling or just getting
2 back from holiday and have other pressing
3 business; otherwise, I have no preference
4 between the 15th and 22nd.
5 MR. KENNEDY: I don't either. Should
6 we go with the 15th?
7 MR. GRATER: That's fine.
8 DR. EDE: Sounds good to me.
9 MR. EDWARDS: And then in October,
10 similarly, I'm looking really at the 21st. We
11 try to -- there's a required comment period,
12 as you all know, after the time of the
13 rulemaking notices are published and -- or the
14 meeting could be held, it has to be 30 days.
15 So, for that reason, that pretty much takes
16 out the 14th, because that's not enough time
17 on September 15th, which makes really the 21st
18 or the 28th. Again, I really don't have a
19 preference for either of those dates. The
20 21st is in the middle.
21 DR. EDE: 21st is good for me.
22 MR. GRATER: Yeah.
23 MR. KENNEDY: That's Fine.
24 MR. GIBSON: Fine with me.
25 MR. GRATER: So we have apparently

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1 MS. VANDELL: Yes.
2 MS. FIELDS: Mr. Grater?
3 MR. GRATER: Yes.
4 MS. FIELDS: Motion passed.
5 MR. GRATER: Next item on the Agenda
6 is set meeting dates for 2021. Discussion --
7 Mr. Edwards, do you have any input on
8 what you foresee on our business schedule for
9 next year?
10 MR. EDWARDS: Yes. So, again, I
11 think this year we'd like to set two meeting
12 dates, one in July, and then the rulemaking
13 meeting in October, as we formerly do.
14 In July, it doesn't really matter in
15 terms of scheduling around rulemaking
16 activities and that type of thing as it does
17 in October. So dates I looked at are
18 Thursdays, the 8th, the 15th or 22nd.
19 We don't have any preference one way
20 or the other. We don't necessarily anticipate
21 holding the meeting, but you never know. We
22 may want to depending on what EPA is doing and
23 that kind of thing.
24 MR. GRATER: I'm actually eliminating
25 the 8th since it's kind of close to the 4th,

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1 set dates for July the 15th and October 21st.
2 Do I have a motion to approve?
3 MR. ANDERSON: A motion to approve.
4 MR. GIBSON: I second.
5 MR. GRATER: Motion has been made and
6 seconded.
7 Ms. Fields, if you would call the
8 roll?
9 MS. FIELDS: Mr. Anderson?
10 MR. ANDERSON: Yes.
11 MS. FIELDS: Dr. Ede?
12 DR. EDE: Yes.
13 MS. FIELDS: Mr. Gibson?
14 MR. GIBSON: Yes.
15 MS. FIELDS: Mr. Kennedy?
16 MR. KENNEDY: Yes.
17 MS. FIELDS: Ms. Smith?
18 MS. SMITH: Yes.
19 MS. FIELDS: Ms. Vandell?
20 MS. VANDELL: Yes.
21 MS. FIELDS: Mr. Grater?
22 MR. GRATER: Yes.
23 MS. FIELDS: Motion passed.
24 MR. GRATER: Next item on the Agenda
25 is new business, limited to any matter not

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1 known or which could not have reasonably
2 foreseen prior to the time of the posting the
3 Agenda 24 hours prior to the meeting.
4 Is there any such new business?
5 (No oral response.)
6 MR. GRATER: There does not appear to
7 be any new business.
8 The next item would be to adjourn the
9 meeting.
10 I'd like to thank everyone for
11 working through this process. A lot of people
12 put a lot of work into making this virtual
13 meeting happen and I think it went rather well
14 under the circumstances.
15 DR. EDE: I think I would agree it
16 went well.
17 And also from an ecological
18 perspective of not having to drive back and
19 forth, this may be the wave of the future.
20 MR. EDWARDS: I agree with that, and
21 I just want to add that a lot of people on DEQ
22 that are not really involved in hazardous
23 waste, put in a lot of work on this meeting.
24 Several people that have nothing whatsoever to
25 with hazardous waste, and I'd just like to


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1 (PROCEEDINGS ADJOURNED.)
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1 give a shout out to those people.
2 MR. KENNEDY: Absolutely.
3 Well, I'll make a motion then to
4 adjourn.
5 MS. VANDELL: I'll second.
6 MR. GRATER: Motion has been made and
7 seconded.
8 Ms. Fields?
9 MS. FIELDS: Mr. Anderson?
10 MR. ANDERSON: Yes.
11 MS. FIELDS: Dr. Ede?
12 DR. EDE: Yes.
13 MS. FIELDS: Mr. Gibson?
14 MR. GIBSON: Yes.
15 MS. FIELDS: Mr. Kennedy?
16 MR. KENNEDY: Yes.
17 MS. FIELDS: Ms. Smith?
18 MS. SMITH: Yes.
19 MS. FIELDS: Ms. Vandell?
20 MS. VANDELL: Yes.
21 MS. FIELDS: Mr. Grater?
22 MR. GRATER: Yes.
23 MS. FIELDS: Motion Passed.
24 MR. GRATER: All right. Thanks
25 everybody.

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1 COURT REPORTER'S CERTIFICATE
2
3 STATE OF OKLAHOMA:
4 COUNTY OF TULSA:
5
6 I, ELISE GRAYSON CRUCHON, CSR, for Tulsa County,
7 Oklahoma, CERTIFY:
8 1. The foregoing Zoom teleconference proceeding
9 was taken before me at the time and place stated in
10 the foregoing styled cause with the appearances as
11 noted;
12 2. Being a Court Reporter, I then reported the
13 teleconference proceeding in Stenotype to the best
14 of my skill and ability, and the foregoing pages
15 contain a full, true and correct transcript of my
16 said Stenotype notes then and there taken;
17 3. I am not in the employ of and am not related
18 to any of the parties or their counsel, and I have
19 no interest in the matter involved.
20 WITNESS MY SIGNATURE, this, the 22nd day of
21 October, 2020.
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24 E lise G rayson C ruchon
25 ELISE GRAYSON CRUCHON, CSR #1566