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4 *** AUDIO TRANSCRIPTION ***

5 Air Pollution Control Board Meeting

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23 Transcribed

24 By: Sam Tinega

25 Job No.: 1023357

Air Pollution Control Board Meeting

~~#####10/28~~

10/30/2025

<p style="text-align: right;">Page 2</p> <p>1 SPEAKER 1: Testing, one, two, three.</p> <p>2 SPEAKER 2: Hello, can you hear me?</p> <p>3 SPEAKER 3: I can hear you.</p> <p>4 SPEAKER 4: I can hear you.</p> <p>5 SPEAKER 2: Can Menelik hear me?</p> <p>6 SPEAKER 5: Hello?</p> <p>7 SPEAKER 1: Yes, sir.</p> <p>8 DR. SELLASSIE: You can hear me now?</p> <p>9 SPEAKER 6: Yeah, that's fine --</p> <p>10 DR. SELLASSIE: Now, let's put the video.</p> <p>11 Room camera -- so what about this one?</p> <p>12 SPEAKER 7: All right -- all right. So</p> <p>13 that's the computer.</p> <p>14 DR. SELLASSIE: That's the computer.</p> <p>15 Okay.</p> <p>16 SPEAKER 7: Seems like it only has that</p> <p>17 back room camera option, not this stuff --</p> <p>18 DR. SELLASSIE: Yeah. It's only --</p> <p>19 SPEAKER 1: I can never get that camera</p> <p>20 working.</p> <p>21 SPEAKER 6: Oh, yeah.</p> <p>22 SPEAKER 3: Oh, yeah? Oh, okay.</p> <p>23 SPEAKER 1: Yes.</p> <p>24 SPEAKER 6: -- don't worry -- don't</p> <p>25 worry.</p>	<p style="text-align: right;">Page 4</p> <p>1 SPEAKER 3: (indiscernible).</p> <p>2 MR. PEPINO: Hey, Kass.</p> <p>3 DR. SELLASSIE: Yes.</p> <p>4 MR. PEPINO: It's definitely -- the</p> <p>5 camera's definitely -- I mean, it's, it's not</p> <p>6 blurry. It's just not sharp. So whatever --</p> <p>7 DR. SELLASSIE: Do you mean --</p> <p>8 MR. PEPINO: The camera in the back</p> <p>9 corner of the room showing you guys, the image</p> <p>10 -- it's okay. It's just not sharp.</p> <p>11 DR. SELLASSIE: Not sharp. Oh, maybe we</p> <p>12 have -- we need to adjust something. I don't</p> <p>13 know what --</p> <p>14 MR. PEPINO: I mean, I don't know if -- I</p> <p>15 don't know how to adjust the focus settings on</p> <p>16 that camera. I don't know --</p> <p>17 SPEAKER 2: (indiscernible).</p> <p>18 MR. PEPINO: -- or to physically get on a</p> <p>19 chair and adjust it. I don't know.</p> <p>20 DR. SELLASSIE: Yeah. Thank God --</p> <p>21 MR. PEPINO: Okay.</p> <p>22 SPEAKER 1: This one looks smaller. So</p> <p>23 this one's clear. Right?</p> <p>24 DR. SELLASSIE: Yeah. That one looks</p> <p>25 better. Is that system better?</p>
<p style="text-align: right;">Page 3</p> <p>1 DR. SELLASSIE: So this is PC camera and</p> <p>2 that camera works.</p> <p>3 SPEAKER 6: Yeah, that's fine.</p> <p>4 SPEAKER 1: Yes.</p> <p>5 SPEAKER 2: That -- it cuts off here, a</p> <p>6 little bit though.</p> <p>7 SPEAKER 1: Yeah. We can change it.</p> <p>8 DR. SELLASSIE: Yeah, we can change. We</p> <p>9 can adjust that.</p> <p>10 SPEAKER 6: All right --</p> <p>11 DR. SELLASSIE: It's not clear, the image</p> <p>12 --</p> <p>13 SPEAKER 6: (indiscernible).</p> <p>14 DR. SELLASSIE: No. (indiscernible)</p> <p>15 SPEAKER 6: It's blurry -</p> <p>16 DR. SELLASSIE: -- the resolutions,</p> <p>17 they're weaker?</p> <p>18 SPEAKER 1: I think it's the Internet,</p> <p>19 because on mine it's very clear. Maybe</p> <p>20 there's something weird with the resolution on</p> <p>21 the cv, but on, on my screen's clear. Is it?</p> <p>22 DR. SELLASSIE: It is not.</p> <p>23 SPEAKER 1: Right.</p> <p>24 DR. SELLASSIE: Yours is clear.</p> <p>25 SPEAKER 1: Yeah, mine's clear.</p>	<p style="text-align: right;">Page 5</p> <p>1 SPEAKER 1: I think so.</p> <p>2 MR. PEPINO: Now it's better.</p> <p>3 SPEAKER 1: It's better.</p> <p>4 MR. PEPINO: A little bit.</p> <p>5 DR. SELLASSIE: It's better now. Right?</p> <p>6 MR. PEPINO: A little bit, yeah.</p> <p>7 SPEAKER 1: Yeah.</p> <p>8 MR. PEPINO: Yeah, it's better now.</p> <p>9 SPEAKER 1: It's better now. A little</p> <p>10 better now.</p> <p>11 DR. SELLASSIE: As far as they hear us,</p> <p>12 that's fine. You don't have to worry about</p> <p>13 that video.</p> <p>14 MR. PEPINO: Yeah. Your audio is coming</p> <p>15 in fine.</p> <p>16 SPEAKER 3: Yeah, audio is --</p> <p>17 MR. PEPINO: Yeah.</p> <p>18 SPEAKER 3: (indiscernible).</p> <p>19 MR. RICHARD: Look good in your red</p> <p>20 shirt, Kass.</p> <p>21 DR. SELLASSIE: All right. Thank you for</p> <p>22 the approval, Rich.</p> <p>23 MR. RICHARD: Yes, sir.</p> <p>24 DR. SELLASSIE: I'll make it short unless</p> <p>25 questions come from board members, but</p>

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<p style="text-align: right;">Page 6</p> <p>1 community I don't know. How many people?</p> <p>2 SPEAKER 6: So far?</p> <p>3 DR. SELLASSIE: Yeah. We don't know</p> <p>4 until we, we start.</p> <p>5 SPEAKER 6: 10 people joined.</p> <p>6 DR. SELLASSIE: Is that from the panels</p> <p>7 or --</p> <p>8 SPEAKER 6: Panelists only --</p> <p>9 DR. SELLASSIE: Terry.</p> <p>10 SPEAKER 6: Richard --</p> <p>11 DR. SELLASSIE: Terry is there --</p> <p>12 SPEAKER 6: -- Terry, and Carol -- Dr.</p> <p>13 Carol -- I think.</p> <p>14 DR. SELLASSIE: So panelists, they join -</p> <p>15 - they can join us. They don't have to wait.</p> <p>16 They, they can join the, the practice sessions</p> <p>17 too.</p> <p>18 SPEAKER 6: Oh, sure, we can do that.</p> <p>19 DR. SELLASSIE: They are listening to us.</p> <p>20 SPEAKER 3: Yeah. Right now this is the</p> <p>21 practice --</p> <p>22 SPEAKER 6: Yeah, the practice.</p> <p>23 DR. SELLASSIE: But the -- if you are a</p> <p>24 panelist, you can join practice session too --</p> <p>25 SPEAKER 3: Yeah. Let's say you an</p>	<p style="text-align: right;">Page 8</p> <p>1 MR. PEPINO: -- crumble.</p> <p>2 DR. SELLASSIE: When?</p> <p>3 MS. GROSS-DAVIS: I left in September.</p> <p>4 MR. PEPINO: Oh, my God.</p> <p>5 DR. SELLASSIE: Oh.</p> <p>6 MS. GROSS-DAVIS: And I retire at the end</p> <p>7 of the year with 34 and a half years in.</p> <p>8 DR. SELLASSIE: Wow.</p> <p>9 MS. GROSS-DAVIS: Yeah.</p> <p>10 DR. SELLASSIE: Get 35. 35 is a good --</p> <p>11 that -- 35 years --</p> <p>12 MS. GROSS-DAVIS: Yeah.</p> <p>13 DR. SELLASSIE: -- you get a good</p> <p>14 retirement. No?</p> <p>15 MR. PEPINO: Hey, I'm your junior, 28</p> <p>16 years.</p> <p>17 DR. SELLASSIE: Wow.</p> <p>18 MS. GROSS-DAVIS: Yeah. So I was forced</p> <p>19 out a little early. Yeah, three months before</p> <p>20 my MRA, but my whole unit is gone furlough --</p> <p>21 DR. SELLASSIE: Hang on. Good time --</p> <p>22 good time for you to --</p> <p>23 MS. GROSS-DAVIS: -- it's not good --</p> <p>24 DR. SELLASSIE: -- to go.</p> <p>25 SPEAKER 9: It was a good time to go.</p>
<p style="text-align: right;">Page 7</p> <p>1 attendee --</p> <p>2 DR. SELLASSIE: Yeah.</p> <p>3 SPEAKER 6: -- in the waiting room.</p> <p>4 DR. SELLASSIE: I cannot separately</p> <p>5 invite. So I kind of know. This is clearer.</p> <p>6 SPEAKER 6: Yeah. If we only care about</p> <p>7 seeing speakers, then we can make it that</p> <p>8 closer here.</p> <p>9 DR. PEPINO: Hello.</p> <p>10 DR. SELLASSIE: Hello.</p> <p>11 SPEAKER 6: Dr. Rich (phonetic).</p> <p>12 DR. SELLASSIE: Hey, how are you, Dr.</p> <p>13 Pepino?</p> <p>14 DR. PEPINO: How are you?</p> <p>15 DR. SELLASSIE: Nice to see you.</p> <p>16 DR. PEPINO: Long time.</p> <p>17 DR. SELLASSIE: I see you. You are good.</p> <p>18 DR. PEPINO: I'm glad we got together.</p> <p>19 DR. SELLASSIE: Yeah.</p> <p>20 SPEAKER 6: Dr. Carol is here.</p> <p>21 DR. SELLASSIE: Yeah.</p> <p>22 MS. GROSS-DAVIS: Hey, Rich and Kass, I</p> <p>23 have news. I have officially left the agency.</p> <p>24 MR. PEPINO: Oh, my God --</p> <p>25 DR. SELLASSIE: You do?</p>	<p style="text-align: right;">Page 9</p> <p>1 DR. SELLASSIE: Yeah. Good time to go.</p> <p>2 MR. PEPINO: Oh, yeah, I agree.</p> <p>3 DR. SELLASSIE: Is it the, the shutdown,</p> <p>4 not the government? The shutdown?</p> <p>5 MS. GROSS-DAVIS: Yeah. So luckily, I'm</p> <p>6 still getting paid, which is terrible --</p> <p>7 DR. SELLASSIE: Oh, you're -- oh, good.</p> <p>8 MS. GROSS-DAVIS: -- because I did the --</p> <p>9 you know, I did the early retirement.</p> <p>10 DR. SELLASSIE: Oh.</p> <p>11 MS. GROSS-DAVIS: But it's been -- it's</p> <p>12 sad.</p> <p>13 DR. SELLASSIE: Okay. Wow, good.</p> <p>14 MS. GROSS-DAVIS: It's been tough. It's</p> <p>15 tough.</p> <p>16 DR. SELLASSIE: -- I hope --</p> <p>17 MS. GROSS-DAVIS: And Kass, I'm very</p> <p>18 curious to hear any updates from you guys</p> <p>19 because there's just been --</p> <p>20 DR. SELLASSIE: I know --</p> <p>21 MS. GROSS-DAVIS: -- a lot going on.</p> <p>22 DR. SELLASSIE: -- a year. Exactly one</p> <p>23 year -- one year -- one year. We had another</p> <p>24 January and October. Oh, January -- we, we</p> <p>25 had a meeting on January 30th.</p>

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<p style="text-align: right;">Page 10</p> <p>1 MS. GROSS-DAVIS: Yeah.</p> <p>2 DR. SELLASSIE: Yeah. Okay. Almost</p> <p>3 what? 9, 8, 9, 10 months. So yeah, there</p> <p>4 will be a big change, you know, new</p> <p>5 administration. There will be a change, a lot</p> <p>6 of change.</p> <p>7 MR. PEPINO: I know. Even over at Penn.</p> <p>8 I still have some friends over there. And I</p> <p>9 was there earlier in the week to, to give a</p> <p>10 talk on mesothelioma. And it's so different.</p> <p>11 It's almost like I didn't recognize the place.</p> <p>12 DR. SELLASSIE: -- about to share?</p> <p>13 MR. PEPINO: Yeah, you can go ahead.</p> <p>14 DR. SELLASSIE: Let me see my --</p> <p>15 MR. PEPINO: Your --</p> <p>16 DR. SELLASSIE: -- PowerPoint, PowerPoint.</p> <p>17 MR. PEPINO: Okay.</p> <p>18 DR. SELLASSIE: Can I start with this</p> <p>19 one, summary updates? That's the first one.</p> <p>20 MR. PEPINO: Updates, yeah.</p> <p>21 DR. SELLASSIE: Okay.</p> <p>22 MR. PEPINO: (indiscernible).</p> <p>23 DR. SELLASSIE: -- so the previous one.</p> <p>24 MR. PEPINO: Well, you share the screen.</p> <p>25 DR. SELLASSIE: Yeah. You have to share.</p>	<p style="text-align: right;">Page 12</p> <p>1 SPEAKER 3: Yes.</p> <p>2 MS. GROSS-DAVIS: Yes, I sent to him.</p> <p>3 SPEAKER 6: I already sent him, but he</p> <p>4 didn't see.</p> <p>5 SPEAKER 10: Oh, okay. Great.</p> <p>6 DR. SELLASSIE: Yeah, yeah. He, he put</p> <p>7 yours. No, he put yours.</p> <p>8 SPEAKER 6: (indiscernible).</p> <p>9 DR. SELLASSIE: I think he put both,</p> <p>10 actually. So Gary, you are also a cohost.</p> <p>11 Right?</p> <p>12 SPEAKER 7: (indiscernible).</p> <p>13 DR. SELLASSIE: Yes, this one. Yeah, I</p> <p>14 think let me -- okay -- yeah. Okay --</p> <p>15 SPEAKER 7: -- affirmative.</p> <p>16 DR. SELLASSIE: What time is that, 2:00?</p> <p>17 SPEAKER 1: Two more minutes.</p> <p>18 DR. SELLASSIE: Two more minutes. Okay.</p> <p>19 Start recording -- recording?</p> <p>20 SPEAKER 6: Yeah. It will start at 2:00.</p> <p>21 DR. SELLASSIE: Okay. So this symbol is</p> <p>22 for recording, huh? This --</p> <p>23 MR. MINOTT: Can people see me or not?</p> <p>24 DR. SELLASSIE: No. You just click the</p> <p>25 recording if there is a sign.</p>
<p style="text-align: right;">Page 11</p> <p>1 You have to share to Zoom.</p> <p>2 SPEAKER 6: -- (indiscernible). I know</p> <p>3 the format is different than Teams.</p> <p>4 DR. SELLASSIE: Yeah.</p> <p>5 SPEAKER 6: Should be able to share just</p> <p>6 a presentation though if you want to, you</p> <p>7 scroll down. And maybe --</p> <p>8 DR. SELLASSIE: Sharing this one.</p> <p>9 SPEAKER 6: Oh, yeah, that. Yes.</p> <p>10 DR. SELLASSIE: Click this one --</p> <p>11 SPEAKER 6: Yeah, that on the top right.</p> <p>12 DR. SELLASSIE: Oh, this one. Okay.</p> <p>13 Yeah. Good enough.</p> <p>14 SPEAKER 6: Oh, you don't see me. I</p> <p>15 thought you going to see me.</p> <p>16 SPEAKER 3: Yeah. There you go.</p> <p>17 DR. SELLASSIE: That's it. So people</p> <p>18 cuts --</p> <p>19 MS. GROSS-DAVIS: We can see it now, the</p> <p>20 presentation.</p> <p>21 MR. PEPINO: 1:55, Kass, 5 minutes out.</p> <p>22 DR. SELLASSIE: Yeah. I don't know the</p> <p>23 chair is here or not. He's not here yet.</p> <p>24 MR. PEPINO: Good.</p> <p>25 SPEAKER 10: Did you get my presentation?</p>	<p style="text-align: right;">Page 13</p> <p>1 SPEAKER 6: Yeah.</p> <p>2 DR. SELLASSIE: Zoom. There's -- yeah.</p> <p>3 There is recording, Zoom. Go to zoom. This</p> <p>4 is Zoom --</p> <p>5 MR. MINOTT: Hello, hello.</p> <p>6 MS. GROSS-DAVIS: Hey, Joe.</p> <p>7 MR. MINOTT: Okay. Someone knows I'm</p> <p>8 alive. Thank you.</p> <p>9 DR. SELLASSIE: Okay. Yeah. That's</p> <p>10 record. You already start?</p> <p>11 MR. PEPINO: I think if I didn't show up,</p> <p>12 Kass would have a heart attack this time.</p> <p>13 SPEAKER 1: One minute.</p> <p>14 DR. SELLASSIE: One minute? One more</p> <p>15 minute. Okay. Joe, we have one more minute.</p> <p>16 You start exactly 2:00 p.m., your</p> <p>17 introduction.</p> <p>18 MR. MINOTT: Okay. Do we have a, a</p> <p>19 quorum or not?</p> <p>20 DR. SELLASSIE: No, you just start with</p> <p>21 the one I send you. Read that --</p> <p>22 MR. MINOTT: No, I understand that. I'm</p> <p>23 saying, apart from the -- what I need to say</p> <p>24 to everyone, is, is -- do we have a quorum on</p> <p>25 the -- on the board? One, two --</p>

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<p style="text-align: right;">Page 14</p> <p>1 DR. SELLASSIE: The only approval if we</p> <p>2 need approval, the two minutes. I don't think</p> <p>3 so. We are one -- yeah, four, four.</p> <p>4 SPEAKER 3: I think we do -- I think we</p> <p>5 do.</p> <p>6 DR. SELLASSIE: Four. We are four.</p> <p>7 MR. MINOTT: Big clap. That's a birthday</p> <p>8 present for you, Kass.</p> <p>9 DR. SELLASSIE: One, two, three, three.</p> <p>10 MR. MINOTT: Should I start?</p> <p>11 DR. SELLASSIE: Just a second. Just</p> <p>12 prepare for me. Start.</p> <p>13 MR. MINOTT: Oh, there you go. Look at</p> <p>14 that. Pino, you're looking good.</p> <p>15 SPEAKER 1: It's good.</p> <p>16 DR. SELLASSIE: It's good. Okay. All</p> <p>17 right.</p> <p>18 MR. MINOTT: All right. Is that --</p> <p>19 DR. SELLASSIE: Now, you can --</p> <p>20 MR. MINOTT: -- is that --</p> <p>21 DR. SELLASSIE: -- you can start, yeah.</p> <p>22 It is recording now.</p> <p>23 MR. MINOTT: Okay. So I can -- I can</p> <p>24 start? Kass, can I start?</p> <p>25 DR. SELLASSIE: Okay.</p>	<p style="text-align: right;">Page 16</p> <p>1 And if the quorum is -- if we have the</p> <p>2 quorum, Joe, I believe it is better to start</p> <p>3 like the action on minutes October 26, 2024</p> <p>4 and January 30th, 2025, for approval by the</p> <p>5 board.</p> <p>6 MR. MINOTT: All right. We'll go --</p> <p>7 we'll go through the, the old minutes and</p> <p>8 approve them.</p> <p>9 DR. SELLASSIE: Everybody agree?</p> <p>10 MS. GROSS-DAVIS: We have a motion. I</p> <p>11 motion to review and approve the minutes.</p> <p>12 SPEAKER 4: I second.</p> <p>13 MR. MINOTT: Okay. Great. So what month</p> <p>14 --</p> <p>15 DR. SELLASSIE: So, so both --</p> <p>16 MR. MINOTT: What month are we --</p> <p>17 DR. SELLASSIE: -- approved. Okay. Thank</p> <p>18 You.</p> <p>19 MR. MINOTT: What month are we talking</p> <p>20 about? Let's see. This is September --</p> <p>21 DR. SELLASSIE: Okay. So can I continue</p> <p>22 my -- the, the third one --</p> <p>23 MR. MINOTT: Of course.</p> <p>24 DR. SELLASSIE: -- Joe?</p> <p>25 MR. MINOTT: Yeah.</p>
<p style="text-align: right;">Page 15</p> <p>1 MR. MINOTT: It's 2:02. Should I start,</p> <p>2 Kass?</p> <p>3 DR. SELLASSIE: Yes, yes.</p> <p>4 MR. MINOTT: Okay, okay, okay. I would</p> <p>5 like to announce a few reminders before the</p> <p>6 meeting begins. This public meeting is being</p> <p>7 recorded and will be posted online per city</p> <p>8 ordinance. Your participation in this meeting</p> <p>9 constitutes consent thereto.</p> <p>10 All microphones are automatically muted</p> <p>11 for participants with the exception of the</p> <p>12 board members and panelists. If you have any</p> <p>13 questions, please wait until the presenter</p> <p>14 finishes the presentation. After that, we</p> <p>15 will have time for questions and answers. And</p> <p>16 here we go.</p> <p>17 DR. SELLASSIE: Okay. Thank you, Joe,</p> <p>18 for your introduction. So we will start now</p> <p>19 the, the AMS presentation. And good</p> <p>20 afternoon, everyone. The chair, Joe, and</p> <p>21 board members and the guests. My name is Kass</p> <p>22 Sellassie, Air Management Director. I'll</p> <p>23 report the updates for the last three months,</p> <p>24 what we have been done by AMS to the board.</p> <p>25 So that is the first one.</p>	<p style="text-align: right;">Page 17</p> <p>1 DR. SELLASSIE: You need to tell me to</p> <p>2 start that the -- my part, updates.</p> <p>3 MR. MINOTT: You should -- you should</p> <p>4 definitely be started. Go ahead. And we're</p> <p>5 starting with, with --</p> <p>6 DR. SELLASSIE: Okay. Thank you.</p> <p>7 MR. MINOTT: -- with the minutes -- the</p> <p>8 old minutes and getting them --</p> <p>9 DR. SELLASSIE: Okay.</p> <p>10 MR. MINOTT: -- approved and moving on.</p> <p>11 Right?</p> <p>12 DR. SELLASSIE: All right. Okay.</p> <p>13 Wonderful. Thank you.</p> <p>14 MR. MINOTT: Yeah.</p> <p>15 DR. SELLASSIE: So the first and second</p> <p>16 we're done. The third one is program updates,</p> <p>17 30 minutes. So I'll update the AMS progress</p> <p>18 report to the board. Today is October 30th.</p> <p>19 So agenda, welcome introduction done. Action</p> <p>20 minutes done. Program updates is mine. The</p> <p>21 next one will be about crematory incinerator,</p> <p>22 will be present by Maryjoy, India and Maryjoy</p> <p>23 work hard on that one. Q and A by board</p> <p>24 members and participants, and next meeting</p> <p>25 will be on January 29th, 2026, Thursday, same</p>

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<p style="text-align: right;">Page 18</p> <p>1 time from 2:00 to 4:00, then adjourn.</p> <p>2 Summary, air quality -- national ambient air</p> <p>3 quality, state implementation plan, EPA</p> <p>4 updates, PADEP updates, city updates, and</p> <p>5 others updates and AMS updates and laboratory</p> <p>6 and regulatory one.</p> <p>7 So the air quality is the first one which</p> <p>8 is very important. What we have is three</p> <p>9 unhealthy days. Two from ozone and one from</p> <p>10 PM2.5. Of course it was ozone season because</p> <p>11 this report is from July 1st. This is the</p> <p>12 severe ozone season, July and August, of</p> <p>13 course. So until September 30th is ozone</p> <p>14 season, from March to September 30th. So we</p> <p>15 have only three. Current 2025 8-hour ozone</p> <p>16 concentration is 78 part per billion at</p> <p>17 Northeast Airport with a 2024 design value of</p> <p>18 71 part per billion. We are close to</p> <p>19 attainment, Philadelphia. Based on 2024, up</p> <p>20 to 71 is okay, but it doesn't determine by</p> <p>21 Philadelphia what we achieved or what we have</p> <p>22 achieved. But depends on the other counties</p> <p>23 too, especially Berks County. They have the</p> <p>24 highest one for some reason.</p> <p>25 Current 2025 annual PM2.5 concentration</p>	<p style="text-align: right;">Page 20</p> <p>1 measure nitrogen dioxide and PM2.5 and ozone</p> <p>2 starting March 2026. So we already installed</p> <p>3 all 78 and people can see the data but we are</p> <p>4 updating for the dashboard so people can see</p> <p>5 on their laptop and cell phone at real -- at</p> <p>6 real time, everything real time, all 78</p> <p>7 location. That covers the whole city of</p> <p>8 Philadelphia. Mobile monitor station one</p> <p>9 getting four routes measurement of real time</p> <p>10 air quality every month from October 2024.</p> <p>11 And we are also additionally measuring to find</p> <p>12 out the background concentration at least one</p> <p>13 in three days with the mobile monitor. And</p> <p>14 grab samples still 15 for the risk assessment.</p> <p>15 Prepare for 2025 FIFA. I'm not sure, but</p> <p>16 we are preparing still FIFA, but the BioWatch</p> <p>17 I'm not sure. Maybe because of shutdown we</p> <p>18 don't do after end of this month. So NAAQS,</p> <p>19 national ambient air quality standard. July</p> <p>20 8th EPA review a secondary NAAQS, SOx, and PM</p> <p>21 standards because EPA or -- only reduce, like,</p> <p>22 PM2.5 from 12 microgram per molecule to 9</p> <p>23 which is a primary one. So the secondary one</p> <p>24 they didn't do including ozone. So now they</p> <p>25 are sued by or challenged by the biological</p>
<p style="text-align: right;">Page 19</p> <p>1 is 9.3. 2024 design value's high. Maybe the</p> <p>2 2024 was high for so many reason. Traffic is</p> <p>3 the most -- the highest contribution for, for</p> <p>4 the -- you want to -- no. I don't want to say</p> <p>5 this. Okay. So air quality and project, new</p> <p>6 neighborhood sites. So we have a new</p> <p>7 additional monitor at SEPTA Nicetown that we</p> <p>8 measure nitrogen dioxide, PM2.5, and toxics.</p> <p>9 That, we are under process. We have all the</p> <p>10 shelter at the police station. They gave us</p> <p>11 location and we are extending the, the</p> <p>12 electric wire. So it cost us 66,000. Thank</p> <p>13 you for the commissioner -- health department</p> <p>14 commissioner. She work with us and we have</p> <p>15 that money. So it will start -- already</p> <p>16 started, I believe. Air monitoring network</p> <p>17 plan.</p> <p>18 SPEAKER 6: (indiscernible).</p> <p>19 DR. SELLASSIE: -- air, air monitoring</p> <p>20 network plan submitted before due date. That</p> <p>21 includes the HAN (phonetic), the one -- the</p> <p>22 top one I mentioned, the new location.</p> <p>23 Community scale air toxic project at the</p> <p>24 refinery, we finalized and submitted report to</p> <p>25 EPA. AMS purchased 78 clarity air sensors to</p>	<p style="text-align: right;">Page 21</p> <p>1 diversity group, Center for Biological. So</p> <p>2 they want also do something on secondary</p> <p>3 standards. I don't know the result but still</p> <p>4 they are arguing DC district.</p> <p>5 September 27, SIP. So we submitted, I</p> <p>6 believe, the 2008 long time. Now we submitted</p> <p>7 the 2015 8-hour ozone NOx to EPA. So EPA</p> <p>8 update September, white house release research</p> <p>9 priority memo. So they want research -- they</p> <p>10 want research, but the research is limited to</p> <p>11 the artificial intelligence, energy dominance,</p> <p>12 and national security. Yeah. The energy is</p> <p>13 maybe they want to use fossil fuel. That's</p> <p>14 what I, I read and saw and heard. So that's</p> <p>15 what they are doing and national security</p> <p>16 while deemphasizing programs deemed to hinder</p> <p>17 efficiency including some diversity, equity,</p> <p>18 and inclusion initiative. Yeah. This is</p> <p>19 really -- myself I don't agree because they</p> <p>20 change the system. Diversity, equity, and</p> <p>21 inclusion is to include everybody regardless</p> <p>22 of race, ethnicity, gender, and everything,</p> <p>23 but they change it to -- it doesn't mean you</p> <p>24 take minority, but it means to give equal</p> <p>25 opportunity to everyone. That is a meaning.</p>

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<p style="text-align: right;">Page 22</p> <p>1 Because this is based on the -- based on the 2 law. I believe they have, like, declaration 3 of independence. All human beings are created 4 equal. I think that's based on diversity, 5 equity, and inclusion. And I believe there 6 are a lot of people -- minorities who did a 7 lot of recoveries -- discoveries for blacks 8 and I have all those staffs. 9 So there -- I don't think so only few 10 people or few race are good, but all -- for 11 example, 12 black inventories in their 12 innovation, they have all including telegraph 13 and traffic control systems. So those are 14 minority, even in back situation, 1885, 1887. 15 So I think it is wrongfully defined, 16 diversity, equity, and inclusion to, to, to 17 give equal opportunity to everybody 18 regardless, not selecting some people and 19 disregard the others. I think that is what my 20 understanding is and a lot of people are doing 21 great, even minorities. 22 September 23rd study finds air pollution 23 play significant role in vision impairments. 24 So -- which is actually the paper, the journal 25 said, "NOx and PM2.5 affects the vision." So</p>	<p style="text-align: right;">Page 24</p> <p>1 project. So we have a limit, NOx or VOC, 2 actually two pollutants for NNSR. So there 3 are limit. Based on that limit, we do the 4 first step from the project and the second 5 step is netting. If there is -- netting means 6 if there is the new project, plus or minus. 7 If they shut down something, minus. If they 8 add something, it will be plus with the 9 existing one. 10 So based on that two test -- two test -- 11 steps test, we determine if to require NNSR or 12 not NNSR, but we will see. They, they want to 13 change that, especially the modification one, 14 but they didn't say what kind of modification. 15 There is significant modification, minor, but 16 they just said modification. September -- we 17 will see. 2026 they will have that rule. 18 September -- just to explain to you what we 19 are doing now. September 15, 2025, EPA 20 announced more NNSR permitting, which is the 21 deactivation one. The deactivation -- I mean 22 the reactivation. Yeah, when it is 23 deactivated, so the reactivation policy. If 24 it is greater than two years idle project -- 25 so they have the new source. They have to do</p>
<p style="text-align: right;">Page 23</p> <p>1 it will -- like, some kind of -- they call it, 2 I believe, myopia, myopia which is -- myopia 3 is short sighted. So people they can't see 4 from long distance because of this myopia. 5 Myopia means short distant -- short sighted -- 6 sorry -- short sighted. So it affects that 7 one. That's the finding, especially kids -- 8 school kids, children develop that kind of 9 impairment. 10 September 16, house hearing exam, Clean 11 Air Act Permitting Reform, which is the new 12 source review. Whenever there is a Title 5, 13 we do either new or modification or added. We 14 review new source review, actually non 15 attainment and attainment. The attainment one 16 called PSD, but this one I'm not sure what 17 they mean. I believe this might be non-new- 18 source-review, NNSR, maybe if not PSD. So -- 19 and the Title 5, they, they want to reside -- 20 they want to reside, reside, reside -- 21 modification intended to maintain reliability 22 and safety. I don't understand, but they want 23 to -- they don't want to do modification. So 24 we have this two steps of test when we are 25 doing NNSR. The first test is from the</p>	<p style="text-align: right;">Page 25</p> <p>1 it again as a new source, but still they, they 2 don't want that one. They resend it that one 3 too. 4 EPA update -- September 9, EPA announced 5 narrow interpretation of "begin actual 6 construction." So still we are waiting for 7 2026. There are a lot like pre construction, 8 we call here construction, pre construction 9 maybe before installation. We, we are looking 10 a lot of stuff, the neighbors, the sites, the 11 location. If it affects others like 12 excavation or fugitive emission or, or SSM 13 which is starting shutdown and malfunctioning. 14 So those are included, but now they don't want 15 to include all this. 16 August 2025 new CARB roadmap may serve as 17 model 4. States to play mobile source 18 leadership role. So they are working on low 19 CARB fuel standard like ZEV, hydrogen fuel 20 also. Someone apply here the -- try to apply 21 here, hydrogen fueling station in 22 Philadelphia. So we are discussing that one 23 too, but that's what they wanted. That's good 24 at least. California and the coalition of 25 state immediately sue block congregation</p>

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<p style="text-align: right;">Page 26</p> <p>1 disapproval of Clean Air Act waivers, which is 2 advanced clean car, two, advanced clean 3 trucks, and heavy duty low NOx omnibuses, all 4 these. So they rescinded, but EPA is arguing 5 it should be stay, actually California. 6 July 15, 2025, Shapiro administration 7 invested 3.47 million to help local 8 communities purchase alternative fuel vehicles 9 and build out infrastructure. So we got, 10 Philadelphia, 300,000 award to the city of 11 Philadelphia for purchase and installation of 12 four dual port DC fast charges for the city 13 department of fleet services. City update, 14 April -- this is about the National Air 15 Quality awareness week was May 5th to 9th, 16 2025, then in Philadelphia. That is a good 17 point. August 8, 2025, transit reduction. 18 Yeah, because of the SEPTA if we don't have 19 mass transportation. So emission of course 20 clear increase. So that is -- Delaware Valley 21 Regional Planning Commission analyze all 22 those, VOC, PM2.55 (sic), NOx increments. 23 August, 14, American Lung Association 24 released clean heat which to use instead of 25 fossil fuel. Pump, then heat pump</p>	<p style="text-align: right;">Page 28</p> <p>1 like this one. So this is the one I 2 mentioned, the SEPTA Nicetown. We add HAN 1 3 air monitoring that measures PM2.5, NOx, and 4 toxics. So that's -- I think we measure a lot 5 and a nice location and soon will start once 6 we done the electricity. So this is what we 7 are measuring here at the bottom. Let me see. 8 The bottom one the yellow which is NOx, PM2.5, 9 and toxics. 10 So AMS laboratories, so criteria gas 11 monitor is working good. We are measuring 12 particulate matter monitors. We have 13 community air monitors, quality assurance, 14 photochemical assessment monitor. Auto GC we 15 have that measures, at real time, the toxics. 16 That's a good we got from EPA, I think, two 17 years three years ago. Automation of ambient 18 air monitor. We try to make it everything 19 computerized. That's what AMS lab working. 20 The special and complex pollutant issue. So 21 we measure with different one like passive 22 sampling and others for the Title 5, 23 especially renewal. Regulatory service 24 activities, from July 1st to September 30th, 25 we have 160 permits we issue. 135 citizen</p>
<p style="text-align: right;">Page 27</p> <p>1 technologies so to avoid fossil fuel and zero 2 emissions. So they, they did research and 3 they found out that solution. Installation 4 of, as I said, 78 clarity air monitors we did. 5 This is a new technology. We have two years - 6 - in the past two years pilot programs. Those 7 pilot programs we've done. So we colocated at 8 the federal monitoring location. It measures 9 good. So we agreed to buy 75. So we bought 10 75. The three we had already. So we have 78. 11 All 78 are installed, that covers the whole 12 city. So that's why. 13 Transparency, that is the, the most 14 important, that communities can check their 15 pollution concentration in real time on their 16 laptop or cell phone, in real time. So we 17 have -- we, we have set up dashboard for 18 everybody make clear and easily open. I think 19 someone is calling. Maybe -- so, so that's 20 what we, we are doing. So once we done, we, 21 we will give a press release and outreach. So 22 people still, still is working, all 78. And 23 next year also we are doing the same one 24 including ozone. So that's what we do. This 25 is a clarity sensor. You see it. It looks</p>	<p style="text-align: right;">Page 29</p> <p>1 complained, asbestos and air, of course. And 2 AMS also performed 548 inspection. AMS 3 observed nine vehicle -- vehicles at 12 4 locations and issued three citations. And AMS 5 issue 202 new notice of violation, resolved at 6 104. We collected 242,548 from asbestos FCE. 7 So that is the total we have. 8 So the next one, updates Rec 11, 9 Crematory Incinerator. Change the temperature 10 of crematory. We change, this is a summary, 11 from 1,800 to 1,600. Reduce emission and 12 usage of fuel. Updating the work practice and 13 PADEP updates their stuff. And we will give 14 to -- Maryjoy will present this one. And we 15 decide, I think, with law, the next meeting 16 there will be an approval for this AMR11. 17 Thank you. I'm done. If any question, maybe 18 later. Is that now? I don't know. Chairman, 19 maybe later or -- 20 MR. MINOTT: I think we should ask the 21 questions now -- 22 DR. SELLASSIE: -- general. Oh, there is 23 a -- there is a -- okay, question and answers. 24 All right. 25 MR. MINOTT: Question in our minds.</p>

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<p style="text-align: right;">Page 30</p> <p>1 DR. SELLASSIE: Okay.</p> <p>2 MR. MINOTT: So I, I guess I'll, I'll use</p> <p>3 my immense power as chair to start with the --</p> <p>4 with, with, with the questions. On FIFA, last</p> <p>5 I heard, they were not going to come to the</p> <p>6 United States. So we'll see whether that,</p> <p>7 that, that happens or not. I'd be interested</p> <p>8 in hearing at, at some appropriate, just right</p> <p>9 now, more about the hydrogen hub in</p> <p>10 Philadelphia because I had heard that the</p> <p>11 funding might, might, might disappear for that</p> <p>12 and that, that, that would be sort of</p> <p>13 important. I, I noticed you mentioned a</p> <p>14 couple of things that the EPA now says this is</p> <p>15 what they want to have do, but if I -- if I</p> <p>16 remember, Air Management Services has been</p> <p>17 delegated and, and can go above what the EPA</p> <p>18 requires. Right? So that's something to, to,</p> <p>19 to keep in -- to keep in mind. I don't want</p> <p>20 to take up too much time. Well done on the</p> <p>21 anti-idling. I think that's really important.</p> <p>22 MS. GROSS-DAVIS: It's a good question.</p> <p>23 MR. MINOTT: Then -- two, two quick</p> <p>24 things. Just, like, I was surprised in the --</p> <p>25 in the sheet of the -- of the -- some various</p>	<p style="text-align: right;">Page 32</p> <p>1 level and how we're processing and approaching</p> <p>2 those. We can do it as an executive committee</p> <p>3 and let you know. I've been, as commissioner,</p> <p>4 making my round to the various boards to have</p> <p>5 those discussions. And I apologize I haven't</p> <p>6 gotten a chance to meet with the Air Pollution</p> <p>7 Control Board members, but be happy to set up</p> <p>8 a time with the board members to explain that</p> <p>9 out.</p> <p>10 MS. GROSS-DAVIS: Yeah. Thanks Dr.</p> <p>11 Nelson. That was also one of my comments. I</p> <p>12 think very specifically our recommendation</p> <p>13 from -- you know, for the board -- you know,</p> <p>14 for the -- for AMS and the city to really pay</p> <p>15 attention to proposed rulemaking that can and</p> <p>16 will make permitting quicker, faster, and, you</p> <p>17 know, in, in our view or my view, you know,</p> <p>18 put more people at harm or potential risk from</p> <p>19 air pollution. So that's a concern. And I</p> <p>20 think one of the things for me too, is so</p> <p>21 that, you know, the city can kind of protect</p> <p>22 themselves because we spent so much time, I</p> <p>23 think, as part of this board really kind of</p> <p>24 pushing new regulations to protect the</p> <p>25 citizens here in Philly. So I wanted to -- I</p>
<p style="text-align: right;">Page 31</p> <p>1 monitoring why some are -- so much is</p> <p>2 monitoring at, at, at some monitors and others</p> <p>3 are sort of not, not, not, not, not as</p> <p>4 monitored as well. And I'll stop now but I, I</p> <p>5 -- at some point I think we should talk about</p> <p>6 the white house release research priorities</p> <p>7 memo, because it is -- it doesn't make any</p> <p>8 sense to me whatsoever.</p> <p>9 DR. SELLASSIE: Sure.</p> <p>10 MR. MINOTT: Carol, why don't -- why</p> <p>11 don't you pick up where I left off.</p> <p>12 SPEAKER 10: I don't know if Kass wanted</p> <p>13 to reply to -- I don't know if there was</p> <p>14 anything.</p> <p>15 DR. SELLASSIE: Yeah. There is a</p> <p>16 question and answers session. So I, I will</p> <p>17 have those questions, but I think it is good</p> <p>18 to follow the agenda. Maybe at the end there</p> <p>19 is a question and -- QA from board and from</p> <p>20 the community too.</p> <p>21 MS. RAVAL-NELSON: And, and from the</p> <p>22 perspective regarding what was discussed about</p> <p>23 the white house, we can follow up with you</p> <p>24 separately about how the city's approaching</p> <p>25 the items that are discussed at the federal</p>	<p style="text-align: right;">Page 33</p> <p>1 think it's a good thing that you're doing</p> <p>2 that, but I definitely would be interested to</p> <p>3 see how we're doing analysis to see</p> <p>4 specifically here in Philadelphia how some of</p> <p>5 these rule changes or guidance can impact our</p> <p>6 citizens.</p> <p>7 MS. RAVAL-NELSON: No. Thank you. And I</p> <p>8 appreciate that. And, you know, as -- I will</p> <p>9 say this, one of the mayor's overall goals for</p> <p>10 the city of Philadelphia is cleaner, greener,</p> <p>11 and wellness, you know, as, as well as</p> <p>12 economic opportunity for all and everybody</p> <p>13 else. And the air quality components fit into</p> <p>14 the cleaner, greener. We want everybody to</p> <p>15 have the safest, cleanest air and we want to</p> <p>16 be very mindful of the things. I can say this</p> <p>17 that when things are submitted, there is a</p> <p>18 process in place for what we can do to protect</p> <p>19 this, the, the codified as well as the</p> <p>20 regulations that the board has put in place.</p> <p>21 But I think we should have that discussion so</p> <p>22 we can go over the, the process with the board</p> <p>23 members. And I, I don't want to -- I think</p> <p>24 we'll keep moving with the agenda if the board</p> <p>25 members are okay with that and we can do our</p>

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<p style="text-align: right;">Page 34</p> <p>1 follow-up. Thank you, Kass.</p> <p>2 DR. SELLASSIE: Sure.</p> <p>3 MS. GROSS-DAVIS: So we'll do other</p> <p>4 questions at the end then?</p> <p>5 DR. SELLASSIE: Yes, we do. We will.</p> <p>6 MS. GROSS-DAVIS: Okay --</p> <p>7 SPEAKER 11: And I have a couple for --</p> <p>8 MS. RAVEL-NELSON: And, and I'm sorry.</p> <p>9 The specific questions about the federal</p> <p>10 protocols, if -- for the board members, if we</p> <p>11 can table those, we'll go ahead and cast and</p> <p>12 we'll reach out and do a separate executive</p> <p>13 meeting.</p> <p>14 SPEAKER 11: Yeah, that works. I had</p> <p>15 other questions, but I can do that at the end</p> <p>16 of -- if we want to --</p> <p>17 MS. GROSS-DAVIS: Thank you.</p> <p>18 SPEAKER 11: -- follow the agenda.</p> <p>19 MS. GROSS-DAVIS: Sure.</p> <p>20 MR. MINOTT: Okay. Let's move on. Kass,</p> <p>21 you with us?</p> <p>22 DR. SELLASSIE: Yeah. Next is Maryjoy.</p> <p>23 She will present --</p> <p>24 MS. ULATOWSKI: We're just getting the</p> <p>25 slide --</p>	<p style="text-align: right;">Page 36</p> <p>1 secondary chamber from 1,800 to 1,600 degrees</p> <p>2 Fahrenheit, which is inconsistent with, you</p> <p>3 know -- is in conflict with what our Reg 11</p> <p>4 says we have at 1,800. But, you know, this</p> <p>5 went through, you know, passage and we have to</p> <p>6 be consistent with the PA Regulation,</p> <p>7 Regulation Act of 2024, you know. And, you</p> <p>8 know, it's reducing the temperature for</p> <p>9 crematories and overall, it's reducing fuel</p> <p>10 usage. And using less fuel will -- it's less</p> <p>11 emissions from the combustion process.</p> <p>12 Just a background information on</p> <p>13 Philadelphia, like, what type of incinerators</p> <p>14 we have. Basically there's no solid waste or</p> <p>15 municipal waste incinerators in the city of</p> <p>16 Philadelphia. We have three human crematories</p> <p>17 that operate under a minor operating permit,</p> <p>18 which isn't, like, a non Title 5. So we have</p> <p>19 one in Nicetown, one in Lower Northeast, and</p> <p>20 one in Mount Airy. And then just recently in</p> <p>21 the summer of 2024, we just actually issued</p> <p>22 our first pet crematory in Philadelphia, which</p> <p>23 is in southwest. And it's right around the</p> <p>24 corner. From here, it's at Holstein Avenue</p> <p>25 and you can probably see it, you know, passing</p>
<p style="text-align: right;">Page 35</p> <p>1 DR. SELLASSIE: Just stop sharing. No,</p> <p>2 stop sharing -- stop sharing. Yeah, just go</p> <p>3 to the arrow. Yeah, put hers. Yeah, that</p> <p>4 one.</p> <p>5 MS. ULATOWSKI: All right. That is fine.</p> <p>6 MR. MINOTT: It is fine. Let's go.</p> <p>7 DR. SELLASSIE: Okay. They'll see you</p> <p>8 soon.</p> <p>9 MS. ULATOWSKI: Just like that way.</p> <p>10 That's fine. Good afternoon, everybody. My</p> <p>11 name is Maryjoy -- and today I'm going to go</p> <p>12 over the proposed regulation changes to Air</p> <p>13 Management 11, which is control of emissions</p> <p>14 from incinerators. Thank you to India McGhee,</p> <p>15 our divisional deputy city solicitor who</p> <p>16 helped draft this regulation.</p> <p>17 So the first item is I'm just going to</p> <p>18 give a background information about Reg 11.</p> <p>19 So it was initially adopted in 1974, amended</p> <p>20 in 1991. And basically the purpose was to</p> <p>21 control emissions from incinerators in the</p> <p>22 city of Philadelphia. So in 2024, the</p> <p>23 Pennsylvania's general assembly enacted the</p> <p>24 Crematory Regulation Act where basically it</p> <p>25 reduces the operating temperature at the</p>	<p style="text-align: right;">Page 37</p> <p>1 by if you're in the area.</p> <p>2 So I'm going to go over the proposed</p> <p>3 changes to the regulation. So basically we</p> <p>4 updated some definitions. We redefined</p> <p>5 department, updated Pennsylvania Department of</p> <p>6 Environmental Resources to Pennsylvania</p> <p>7 Department of Environmental Protection.</p> <p>8 That's what they're called now. In the past</p> <p>9 they were called PADER. And then we added</p> <p>10 definitions for new and existing incinerators.</p> <p>11 So one of the new requirement's that new</p> <p>12 incinerators need to meet a higher standard of</p> <p>13 opacity and visible emissions. They have to</p> <p>14 have lower opacity and emissions, you know, 5</p> <p>15 percent and 30 percent, you know, whereas it</p> <p>16 was a little higher before, you know, the old</p> <p>17 regulations. We did remove hydrogen chloride</p> <p>18 and SO2, you know, testing requirements. SO2</p> <p>19 is no longer a concern of Philadelphia. And</p> <p>20 then we added new standards where it prevents</p> <p>21 -- they're not allowed to burn PVC in the</p> <p>22 incinerators.</p> <p>23 We allowed crematory furnaces burning</p> <p>24 type 4 wastes -- hold on -- at the 1,600</p> <p>25 degrees Fahrenheit, which is inconsistent with</p>

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<p style="text-align: right;">Page 38</p> <p>1 the new regulation in Pennsylvania. So</p> <p>2 crematory furnaces incinerating only type 4</p> <p>3 wastes must maintain a temperature of not less</p> <p>4 than 1,600 Fahrenheit in the secondary chamber</p> <p>5 for at least one second prior to the start of</p> <p>6 cremation. So basically this is consistent</p> <p>7 with the PA regulation. And then we also --</p> <p>8 so basically initially, like, reducing the</p> <p>9 operating temperature reduces fuel usage which</p> <p>10 less fuel usage creates less emissions.</p> <p>11 So in the new regulation we also required</p> <p>12 continuous monitoring and record keeping of</p> <p>13 various flue gas emissions including but not</p> <p>14 limited to oxygen, opacity, carbon monoxide,</p> <p>15 carbon dioxide, and temperature. So it's</p> <p>16 going to be spelled out in the permit which</p> <p>17 monitoring record keeping requirements they're</p> <p>18 going to have. We also added a section where</p> <p>19 certain materials are not allowed to be</p> <p>20 charged in the crematory. So in the</p> <p>21 crematories, you know, these materials are,</p> <p>22 are allowed to be charged, human remains or</p> <p>23 animal, cremation containers made of</p> <p>24 cardboard, medium density fiberwood, plywood,</p> <p>25 or press board, wooden casket designed and</p>	<p style="text-align: right;">Page 40</p> <p>1 permits. So we based the proposed regulation</p> <p>2 on MARAMA's air quality best practices for</p> <p>3 crematories. So during the last one or two</p> <p>4 years, I was part of, you know, a group where</p> <p>5 we kind of discuss the different crew</p> <p>6 crematory practices in the Mid-Atlantic</p> <p>7 states. And so we basically came up with this</p> <p>8 document. And so we based our proposed</p> <p>9 regulation on this document, which is pretty</p> <p>10 helpful. It was a group -- like, you know,</p> <p>11 Mid-Atlantic states coming together and</p> <p>12 saying, "Hey, what's the best practices?" So</p> <p>13 this is the document. It's available online</p> <p>14 on MARAMA's webpage.</p> <p>15 DR. SELLASSIE: (indiscernible).</p> <p>16 MS. ULATOWSKI: I'm sorry?</p> <p>17 SPEAKER 3: She was sharing -- still</p> <p>18 sharing the presentation. Do you want --</p> <p>19 MS. ULATOWSKI: Oh, oh, yeah. Can we</p> <p>20 share this? All right. So -- all right. So</p> <p>21 can we -- so we're just trying to get the</p> <p>22 MARAMA best practices up.</p> <p>23 SPEAKER 6: Oh, this one?</p> <p>24 MS. ULATOWSKI: Okay. Yeah. So we, we -</p> <p>25 - this document was -- came out May of 2025,</p>
<p style="text-align: right;">Page 39</p> <p>1 marketed for cremation, plastic film</p> <p>2 containing no polyvinyl chloride. And also in</p> <p>3 a case by case approval by the department may</p> <p>4 -- which may include plastic containing PVC</p> <p>5 where necessary to protect the health and</p> <p>6 safety of the operator and bedding and</p> <p>7 personal effects. So these are allowed to be,</p> <p>8 you know, charged in the crematory. So we</p> <p>9 also added what is not allowed. Basically</p> <p>10 medical or infectious waste is not allowed to</p> <p>11 be burned. Fiberglass casket or coffins,</p> <p>12 metal casket or coffins, lacquer, varnish,</p> <p>13 shellac covered casket, or coffins, medical</p> <p>14 devices, potentially hazardous remedial</p> <p>15 devices that must be removed to the -- you</p> <p>16 know, the body prior to cremation and any</p> <p>17 device that contains potentially harm or can</p> <p>18 cause issues with the crematory units</p> <p>19 operation.</p> <p>20 So basically new incinerators are</p> <p>21 required to meet the requirements of Air</p> <p>22 Management VI, which is the risk assessment</p> <p>23 requirement. We also clarified testing</p> <p>24 requirements for incinerators and then we</p> <p>25 required crematories to have operating</p>	<p style="text-align: right;">Page 41</p> <p>1 which is pretty recent. So basically it was,</p> <p>2 you know, the group of MARAMA Association and</p> <p>3 we came out with this document. And so</p> <p>4 basically a lot of our regulation is based off</p> <p>5 of this document. Like, you know, what</p> <p>6 materials is allowed to be burned and not. So</p> <p>7 a lot -- a lot of it, we use this as the</p> <p>8 guidance. So yeah, like, they had new</p> <p>9 emergency -- I mean -- I'm sorry -- new</p> <p>10 incinerators. So we define similar to the</p> <p>11 best practices, new incinerators need to meet</p> <p>12 those opacity requirements. So basically</p> <p>13 that's it. That's the, the summary of the</p> <p>14 regulation. All right.</p> <p>15 MR. MINOTT: I have a -- I don't see any</p> <p>16 -- I have a very quick question because I'm</p> <p>17 not a scientist. Why would it produce less</p> <p>18 pollution if you decrease the, the amount of -</p> <p>19 -</p> <p>20 DR. SELLASSIE: Could you hear John's --</p> <p>21 John, can, can you -- sorry. Sorry, John, can</p> <p>22 you make it clearer? It is difficult to hear</p> <p>23 when you talk.</p> <p>24 MR. MINOTT: You can't hear me when I</p> <p>25 talk?</p>

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<p style="text-align: right;">Page 42</p> <p>1 DR. SELLASSIE: -- closer to the speaker</p> <p>2 or something? I don't know.</p> <p>3 MR. MINOTT: Okay. Can you hear me now?</p> <p>4 DR. SELLASSIE: Yeah. Go ahead.</p> <p>5 MR. MINOTT: Okay. So I'm still trying</p> <p>6 to understand why moving in from 1,800 to</p> <p>7 1,600 is a good thing. It seems -- and I know</p> <p>8 nothing about crematoriums, but it seems to me</p> <p>9 that you just would have to burn the corpse</p> <p>10 longer at that point in order to get the same</p> <p>11 -- the same result. So am I -- am I</p> <p>12 misunderstanding that? If, if someone could</p> <p>13 explain that to me, that would be helpful.</p> <p>14 MS. ULATOWSKI: Yeah. So, like, a</p> <p>15 combustion wise, if you're burning at a higher</p> <p>16 temperature, you're using more fuel. And the</p> <p>17 more fuel you use, the more it emits per a</p> <p>18 certain amount of fuel. So you're increasing</p> <p>19 NOx -- you're increasing NOx, you know, VOC</p> <p>20 carbon monoxide emissions from more fuel on</p> <p>21 the, like, the incinerator process wise. So</p> <p>22 the PM is the concern, but we've lowered</p> <p>23 standards for PM. You know, it's lower</p> <p>24 opacity measures and they have to do a stack</p> <p>25 test for the new incinerator. So, so</p>	<p style="text-align: right;">Page 44</p> <p>1 MS. ULATOWSKI: Oh, just from</p> <p>2 classification --</p> <p>3 SPEAKER 4: Hey guys, I understand -- I</p> <p>4 understand the -- I guess, the reduction in</p> <p>5 emissions by going from 18 to 16, but what was</p> <p>6 -- do anybody know what the original -- what</p> <p>7 was the basis of the original standard of</p> <p>8 1,800?</p> <p>9 MS. ULATOWSKI: So yeah, we discussed</p> <p>10 this at the MARAMA meeting and the other state</p> <p>11 had 1,600. You know, Pennsylvania had 1,800.</p> <p>12 And then we kind of discussed it. I had, like</p> <p>13 -- I think I mentioned the program services</p> <p>14 like the -- and there was no -- we don't have</p> <p>15 any records why that was picked. And just for</p> <p>16 clarification, it's just the crematory which</p> <p>17 is burning human waste or animal waste.</p> <p>18 Right? It, it doesn't apply -- we're not</p> <p>19 changing it to the incinerators, if there's an</p> <p>20 incinerator in Pennsylvania or, or in</p> <p>21 Philadelphia, which we don't have. But this</p> <p>22 change only applies to crematory. But the</p> <p>23 other incinerators in Philadelphia burning</p> <p>24 solid waste, it's still at 1,800. So we're</p> <p>25 not changing that.</p>
<p style="text-align: right;">Page 43</p> <p>1 combustion wise, you're emitting more NOx,</p> <p>2 carbon monoxide, VOCs when you're burning more</p> <p>3 fuel.</p> <p>4 DR. SELLASSIE: Yeah. I, I think they</p> <p>5 found it by, like, research they did, because</p> <p>6 1,600 itself can burn the organic one because</p> <p>7 the remaining the body, which is organic</p> <p>8 matter, matter -- so they burn all the</p> <p>9 organics, remain on fragment of bones. So</p> <p>10 that's what they are looking. 1,600 is good.</p> <p>11 So they can get the fragment of bones which</p> <p>12 later on maybe make it smaller and give to the</p> <p>13 -- to the people who have those deceased</p> <p>14 people. So that's what they -- in the pot</p> <p>15 actually or in a pot kind of stuff. So that -</p> <p>16 - the bone is a very important one, but the</p> <p>17 rest organic matter material in organic, the</p> <p>18 body will be burned out even others going with</p> <p>19 the body. So that 1,600 is okay. They got it</p> <p>20 by research and by analysis. So 1,600 makes</p> <p>21 sense. As far as 1,600 is okay. So as</p> <p>22 Maryjoy said, it reduce emission and fuel for</p> <p>23 the owner. So I think that, that -- that's</p> <p>24 why they reduce from 1,800 to 1,600.</p> <p>25 SPEAKER 6: And it -- and it --</p>	<p style="text-align: right;">Page 45</p> <p>1 SPEAKER 11: I think the, the duration</p> <p>2 stays the same, only the temperature change</p> <p>3 and that answers his question.</p> <p>4 MS. ULATOWSKI: Okay.</p> <p>5 SPEAKER 11: The duration is still the</p> <p>6 same. It's the same thing, but it's the</p> <p>7 temperature that --</p> <p>8 MS. ULATOWSKI: At the secondary.</p> <p>9 DR. SELLASSIE: Yeah.</p> <p>10 MS. ULATOWSKI: So the temperature is</p> <p>11 changed just for crematories, which is, you</p> <p>12 know, pet or animal crematory, but the solid</p> <p>13 waste incinerators is still the same at 1,800.</p> <p>14 DR. SELLASSIE: Yeah, the time is -- the</p> <p>15 time is usually -- it takes, like, from two</p> <p>16 hours to three hours, depends on the body, big</p> <p>17 body and small. So it depends on that one.</p> <p>18 So usually they say -- this is our --</p> <p>19 actually, when we say 1,600 -- I, I read other</p> <p>20 state how they do, it says from 1,400 to</p> <p>21 1,800. So the average they took the 1,600,</p> <p>22 most of the states, that's what they are</p> <p>23 doing. So I think that the MARAMA is not only</p> <p>24 the middle Atlantic regions, but also the</p> <p>25 NACA. They, they decided to take, like,</p>

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<p style="text-align: right;">Page 46</p> <p>1 1,600, but most of them they said from --</p> <p>2 what's that? From 1,400 to 1,800. That is</p> <p>3 the standard, but the average they took 1,600.</p> <p>4 We are not alone. So almost all state or</p> <p>5 cities took 1,600. The time is from two hours</p> <p>6 to three hours, actually.</p> <p>7 MR. FRANK: The question I have -- this</p> <p>8 is Arthur Frank. Can you hear me?</p> <p>9 MR. MINOTT: Yes.</p> <p>10 DR. SELLASSIE: Yes.</p> <p>11 MR. FRANK: Okay. I've been on since the</p> <p>12 beginning, but somehow wasn't connected,</p> <p>13 whatever -- that is there some reason why</p> <p>14 things like shellac and such wouldn't burn up</p> <p>15 at 1,600 as well? Why that has to be part of,</p> <p>16 -- you know, got to be plain wood and, and so</p> <p>17 forth.</p> <p>18 MS. ULATOWSKI: Oh, it's disallowed,</p> <p>19 shellac. Right?</p> <p>20 DR. SELLASSIE: Yeah, it is.</p> <p>21 MS. ULATOWSKI: Yeah. We don't want them</p> <p>22 burning. Shellac, it has a lot of VOCs.</p> <p>23 MR. FRANK: Yeah, but -- all right, but</p> <p>24 you would think it would pretty much --</p> <p>25 MS. ULATOWSKI: -- you don't want</p>	<p style="text-align: right;">Page 48</p> <p>1 at the 1,600. I was a little bit curious</p> <p>2 there.</p> <p>3 MS. ULATOWSKI: So --</p> <p>4 SPEAKER 4: Did I misread it?</p> <p>5 MS. ULATOWSKI: Yeah. So we discussed</p> <p>6 this and it was, like, for a situation during</p> <p>7 COVID time where, you know, they, they can't</p> <p>8 open the body, they have to incinerate it.</p> <p>9 So, like, you know, if, if we're dealing with</p> <p>10 a pandemic -- yeah, they, they should -- you</p> <p>11 know, if it's in plastic, they need to, you</p> <p>12 know, burn it like that because you don't want</p> <p>13 the operator being exposed to certain diseases</p> <p>14 or anything. So that -- that's what the</p> <p>15 statement there is for. Like, in times of,</p> <p>16 you know, case by case, you know, and that was</p> <p>17 decided -- you know, and it's in that best</p> <p>18 practices from MARAMA. So other states are,</p> <p>19 are doing that. And, you know, that's what we</p> <p>20 propose that, you know, we do give exemption</p> <p>21 just for certain things like, you know, COVID</p> <p>22 and, you know, other situations.</p> <p>23 MR. MINOTT: Looks like Carol has a hand</p> <p>24 up.</p> <p>25 MS. GROSS-DAVIS: Yeah. I had a question</p>
<p style="text-align: right;">Page 47</p> <p>1 anything, like, with --</p> <p>2 MR. FRANK: It pretty much would burn up.</p> <p>3 Yeah.</p> <p>4 MS. ULATOWSKI: Yeah. Like, plastic has</p> <p>5 a lot of PAPS. So we --</p> <p>6 MR. FRANK: Okay.</p> <p>7 MS. ULATOWSKI: -- we don't want that,</p> <p>8 like, CBC being burned in the incinerator. So</p> <p>9 we, we added those, what's allowed and</p> <p>10 disallowed. So they should only burn, like,</p> <p>11 wooden casket or something that's -- that</p> <p>12 doesn't have a lot of VOCs or PAPS emissions.</p> <p>13 MR. FRANK: Okay.</p> <p>14 DR. SELLASSIE: And the most important --</p> <p>15 you know, in the past they do the plastic one,</p> <p>16 the casket. So we don't allow them now,</p> <p>17 because that is dioxin and other kind of</p> <p>18 chemicals, toxics. So it is written on the</p> <p>19 presentation what we allow and what we don't</p> <p>20 allow. Also I sent to you all the word</p> <p>21 documents and the, the clean one and the black</p> <p>22 one. So you can -- you can check that one</p> <p>23 too.</p> <p>24 SPEAKER 4: I did see -- I thought I saw</p> <p>25 where there was some PVC allowed to be burned</p>	<p style="text-align: right;">Page 49</p> <p>1 on, on this, and I just wanted to assume</p> <p>2 because it looked like the Pennsylvania</p> <p>3 regulation was only for crematories that were</p> <p>4 built after 1989. And I, I don't know how old</p> <p>5 the ones we have here in Philadelphia. Are</p> <p>6 these -- so is -- are the ones here in</p> <p>7 Philadelphia covered by the new regulation?</p> <p>8 MS. ULATOWSKI: So, yeah, most -- except</p> <p>9 for one -- I think one is a little older than</p> <p>10 1989, but the two are fairly new. So they</p> <p>11 were in 2000. Oh, the new means -- I'm sorry.</p> <p>12 DR. SELLASSIE: The -- it says, the one</p> <p>13 you wrote, any crematory built 1989 --</p> <p>14 MS. ULATOWSKI: Okay. That's the</p> <p>15 message.</p> <p>16 DR. SELLASSIE: -- the review. Yeah,</p> <p>17 yeah. Right?</p> <p>18 MS. ULATOWSKI: Yeah.</p> <p>19 MS. GROSS-DAVIS: So that's -- because</p> <p>20 that's what the Pennsylvania's rule says it's</p> <p>21 only applicable --</p> <p>22 DR. SELLASSIE: Yeah.</p> <p>23 MS. GROSS-DAVIS: -- to. So then we</p> <p>24 would have one. And which facility would that</p> <p>25 be that would still be burning at the -- and,</p>

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<p style="text-align: right;">Page 50</p> <p>1 and I'm assuming you don't have the rules to 2 exclude some of those other things in the 3 existing -- 4 MS. ULATOWSKI: -- so the reg is 5 proposing that if they're burning human waste, 6 they can operate at 1,600. If they're a 7 burning type 4, any -- anything, you know, 8 type 4 waste they can operate at 1,600. 9 MS. GROSS-DAVIS: Okay. So I'm asking is 10 this -- does it account -- is this regulation 11 for all facilities in Philadelphia, or is it 12 only two out of the three? 13 DR. SELLASSIE: I think should be for 14 all. This regulation should be for all. 15 Yeah, we can -- we can't differentiate 16 whatever, even the time, but still it applies 17 to all. We -- not insinuate, we have only -- 18 how many? We have three. No? Or -- 19 MS. ULATOWSKI: Yeah. 20 DR. SELLASSIE: Three. Okay. 21 MS. GROSS-DAVIS: Okay. I was just 22 trying to get myself whether -- because that's 23 more stringent than the Pennsylvania rule. So 24 I'm just getting confused on that part. 25 DR. SELLASSIE: No. It is similar.</p>	<p style="text-align: right;">Page 52</p> <p>1 really happy that you -- the city had the 2 collective, you know, best practices guidance 3 because I think those things are really 4 helpful when MARAMA actually, you know, 5 supports the states on something that requires 6 a rulemaking. So I'm really happy you were -- 7 you were able to participate and, and really 8 have those discussions with MARAMA. 9 DR. SELLASSIE: Thank you. I will do 10 that. Let me know. I'll do those. 11 MS. GROSS-DAVIS: So can -- are -- am I 12 okay to go back to some of the things that you 13 reported on, Kass -- 14 DR. SELLASSIE: Yes, yes. 15 MS. GROSS-DAVIS: (indiscernible). 16 DR. SELLASSIE: Yeah, yeah. What you -- 17 SPEAKER 12: Can I squeeze -- 18 DR. SELLASSIE: -- the, the -- 19 SPEAKER 12: -- one question in -- 20 MS. GROSS-DAVIS: Yes, of course. 21 SPEAKER 12: -- before we move? Are 22 there any negative impacts that are sitting 23 out there that may have driven this change in 24 temperature, or is this just trying to improve 25 the process?</p>
<p style="text-align: right;">Page 51</p> <p>1 That's what we do. 2 MS. GROSS-DAVIS: Okay. 3 DR. SELLASSIE: Similar rule. 4 MS. GROSS-DAVIS: Okay. Thanks. 5 DR. SELLASSIE: We have similar rule. 6 Yeah. This then after our quarterly meeting 7 discussion with PADEP, so we decide together. 8 So we have -- we have every quarterly meeting 9 with PADEP. We had last week, for example, 10 so. We discussed this kind of stuff that -- 11 so they want us to be the same page, you know, 12 the same regulation. So yeah, of course we 13 can make it more stringer because this is a 14 local one, city, but it should not be less 15 stringer. That is the point. It should not 16 or must not be less stringer than the PADEP. 17 As far as it is equal or less, that's fine. 18 MS. GROSS-DAVIS: Okay. Thanks, Kass. 19 And then my -- 20 DR. SELLASSIE: Sure. 21 MR. GROSS-DAVIS: -- I have one more just 22 comment on this. And then I did have a couple 23 questions from your other presentation, Kass, 24 but I do want to -- you know, I've worked on 25 lots of other things with MARAMA. So I'm, I'm</p>	<p style="text-align: right;">Page 53</p> <p>1 MS. ULATOWSKI: So -- 2 DR. SELLASSIE: Improving the process for 3 the -- 4 SPEAKER 12: I'm trying to get my mind. 5 Yeah, there is an environmental thing out 6 there, and, and this is, is probably going to 7 help minimize. 8 DR. SELLASSIE: I don't think so we have 9 any concern. 10 MS. GROSS-DAVIS: -- other states are 11 1,600 and why, why are we at 1,800? 12 SPEAKER 13: -- the temperature, the 13 1,800 was for the older units. So now there 14 are more efficient technologies which can 15 handle 14 to 16, and it increase actually 16 later this facility to purchase a new 17 equipment. And that's one of the goal for 18 PADEP. 19 MR. PEPINO: But the -- that the one 20 older one is not -- is not efficient like the 21 newer ones. So why, why does it not have to 22 stick to the 1,800 degrees? 23 SPEAKER 13: Yeah, I'll double check. 24 DR. SELLASSIE: I think it is about 25 quality --</p>

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<p style="text-align: right;">Page 54</p> <p>1 SPEAKER 13: Yeah, I have to double check</p> <p>2 the, the units, but a lot of the, the older</p> <p>3 ones were replaced with the best crematory and</p> <p>4 they have various units --</p> <p>5 DR. SELLASSIE: (indiscernible).</p> <p>6 MS. GROSS-DAVIS: Rich, did that answer</p> <p>7 your question?</p> <p>8 MR. PEPINO: Yeah, more or less, it did.</p> <p>9 DR. SELLASSIE: -- went out and then did</p> <p>10 --</p> <p>11 MS. GROSS-DAVIS: Well, I, I think we</p> <p>12 still want some clarity to make sure that that</p> <p>13 older one -- like what's it -- you know,</p> <p>14 because I don't know which location that is.</p> <p>15 So I think, again, we don't want to make sure</p> <p>16 that we're not, you know, kind of improving</p> <p>17 air quality where that other older incinerator</p> <p>18 is.</p> <p>19 MR. PEPINO: Yeah, I agree. That's the</p> <p>20 one that concerns me.</p> <p>21 MS. GROSS-DAVIS: Yeah. Is it okay for</p> <p>22 me to move on to ask Kass just a couple</p> <p>23 questions --</p> <p>24 DR. SELLASSIE: Sure.</p> <p>25 MS. GROSS-DAVIS: -- before we go to --</p>	<p style="text-align: right;">Page 56</p> <p>1 main things that the AMS team has been working</p> <p>2 on with our, our communications folks and, I</p> <p>3 believe, our comp's director, Jim Garrow, is in</p> <p>4 the meeting as well. We are working</p> <p>5 extensively to make sure that the dashboard is</p> <p>6 understandable and in language that is plain</p> <p>7 and easily understood. So there's a whole</p> <p>8 movement afoot. Carol Anne, you know, Dr.</p> <p>9 Gross-Davis, we've worked on public health and</p> <p>10 --</p> <p>11 MS. GROSS-DAVIS: Oh, yeah.</p> <p>12 MS. ULATOWSKI: -- vulnerable patients</p> <p>13 for years. Being in this role as health</p> <p>14 commissioner, that is at the forefront of my</p> <p>15 mind always. And Jim Garrow has been working</p> <p>16 directly with Dr. Sellassie and the AMS team</p> <p>17 to make sure that the -- what is put out on</p> <p>18 the website and what is available to the</p> <p>19 public is legitimately accessible to all that</p> <p>20 want to see it.</p> <p>21 MS. GROSS-DAVIS: Thank you. I was</p> <p>22 involved in the -- you know, the fence line</p> <p>23 refinery rule, so that data was not easy.</p> <p>24 MS. ULATOWSKI: Yes, I know -- I know.</p> <p>25 Yeah.</p>
<p style="text-align: right;">Page 55</p> <p>1 DR. SELLASSIE: Just before -- so. Okay.</p> <p>2 Go ahead -- go ahead -- go ahead.</p> <p>3 MS. GROSS-DAVIS: So I had two questions</p> <p>4 about your 78 clarity air sensors. One, if</p> <p>5 there is already a website where we could see</p> <p>6 the data, I would love you to be able to share</p> <p>7 that with the board because I'd love to see</p> <p>8 it. And when you do get your dashboard up,</p> <p>9 because I think that's another really big</p> <p>10 challenge from a public access perspective,</p> <p>11 that data is accessible in an understandable</p> <p>12 way. The CDC over the years have spent a lot</p> <p>13 of data time on some of their dashboards, that</p> <p>14 really makes the data a lot more accessible.</p> <p>15 And I was curious about when that dashboard is</p> <p>16 complete, how you will get that out to</p> <p>17 citizens as opposed to trying to, like, fumble</p> <p>18 through the AMS website to find the data. So</p> <p>19 I'm just curious about -- because I think</p> <p>20 that's a great idea to have a dashboard that</p> <p>21 makes it accessible.</p> <p>22 MS. ULATOWSKI: Can I -- can I chime in</p> <p>23 with that?</p> <p>24 DR. SELLASSIE: Sure.</p> <p>25 MS. ULATOWSKI: So we -- one of the, the</p>	<p style="text-align: right;">Page 57</p> <p>1 MS. GROSS-DAVIS: And that wasn't your</p> <p>2 fault. That was -- that was the EPA's fault,</p> <p>3 but I wanted to make -- and I'm, I'm glad that</p> <p>4 you are doing that. I just wanted to give</p> <p>5 some acknowledgment, because I think that's a</p> <p>6 lot of extra steps to actually get the data</p> <p>7 for people to be able to see.</p> <p>8 MS. ULATOWSKI: Yes.</p> <p>9 MS. GROSS-DAVIS: It's not as easy as it</p> <p>10 sounds.</p> <p>11 MS. ULATOWSKI: No. He -- Dr. Sellassie</p> <p>12 and his team have been working with Jim Garrow</p> <p>13 directly, you know, from the beginning of all</p> <p>14 of this. So --</p> <p>15 MS. GROSS-DAVIS: Thanks. And I just had</p> <p>16 one, one -- well, two other questions. One</p> <p>17 was just about Kass, and I know we were</p> <p>18 looking at July to the end of September, where</p> <p>19 technically 40 percent of days were either</p> <p>20 moderate or unhealthy. Right? If only 60</p> <p>21 percent were, you know, healthy. And I was</p> <p>22 curious -- I know you said it was because of</p> <p>23 ozone, but I wasn't sure too, because the only</p> <p>24 standard that we've lowered since then is PM.</p> <p>25 So I wasn't sure if the, the PM standard</p>

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<p style="text-align: right;">Page 58</p> <p>1 that's been lowered had any impact on some of 2 those moderate, unhealthy days. 3 DR. SELLASSIE: Yeah, yeah, we use bogs, 4 the latest standard for ozone. We, we use the 5 2015 since two years, we never did. So we use 6 like 70. 70 is a 2015 part per billion. For 7 the PM2.5, we started using the nine -- the 8 nine microgram per meter cube. So that's what 9 is based on that one, but for your 10 information, as I say, the -- I don't know if 11 I mentioned that one. The PM2.5 now 12 postponed. The nine will be postponed because 13 we had a meeting, as I said last week, with 14 PADEP. So maybe we will not use the 9, 15 instead we are using the 12 microgram per 16 meter cube. So the, the, the EPA, the current 17 administrator, want to postpone that one until 18 they decide if we stay with the 9 or -- sorry 19 -- we reduce to 9 or we stay with the 12 one. 20 So -- but the one I, I, I submitted is based 21 on the latest regulation, 9 ug per meter cube 22 and 70 part per billion of ozone. 23 MR. MINOTT: So -- 24 MS. GROSS-DAVIS: Okay. So on a -- on a 25 comment, Joe, and I'll let you say that, I</p>	<p style="text-align: right;">Page 60</p> <p>1 Philadelphians, make safe, you know, the -- 2 because we have a -- look, the problem here is 3 they check only the federal one, but we have 4 all federal, state, and local regulations. So 5 we can -- we have 15 AMR regulation now. We 6 can make 16 in the future because of the mayor 7 policy which is greener and cleaner one. So 8 that is the air that we, we are still working 9 regardless of what the federal is doing. 10 And the other point you asked question 11 previously. You said, "What is the city plan 12 if the federal is doing something?" I 13 discussed this week during our supervisory 14 meeting with the commissioner, I mentioned to 15 her. There are a lot of plan approvals. 16 Okay? So we can change most of them based on 17 the balance, the money, and others. So we, 18 we, we will switch to installation permit. 19 Those -- especially those put together like 20 five, six installation permit to get one plan 21 approval, then we will keep less -- now, even 22 the plan approval is a lot of money. From 23 1,000, it jumped to 2,500 for a plan approval. 24 So we can divide it into installation 25 permit instead of plan approval. So it</p>
<p style="text-align: right;">Page 59</p> <p>1 would -- I would recommend that the city kind 2 of look at -- use both standards because the 3 the, the nine came out with, with a whole ISA 4 that supported that in scientific literature. 5 And so I think, you know, that is the, the 6 more valid standard based on the scientific 7 data. So just wanted to caution you on that, 8 because I think that was a well researched 9 just like our, our past ISA documents are, 10 integrative science, science assessment, on 11 our standards. 12 DR. SELLASSIE: Yeah. 13 MS. GROSS-DAVIS: It's okay Joe. 14 DR. SELLASSIE: Yeah. Look, we have a 15 performance measure every quarterly with the 16 commissioner. So what we do in the past -- so 17 the city plan 10 microgram per meter cube, for 18 the city. We don't follow the 12, to bring to 19 10 microgram per meter. So the performance 20 measure is based on what we do is 10 microgram 21 per meter cube. Even now the new standard is 22 even less than 10, which is 9. But still they 23 didn't approve the current one. Yeah but we 24 are -- as the commissioner said, we are 25 continuing doing the best to the</p>	<p style="text-align: right;">Page 61</p> <p>1 applies title 3 and rank from 1 to 15. That's 2 what -- that's the future plan. And we'll do 3 a lot to keep all those sources to make the 4 city safe and to keep the air quality nice, at 5 least healthy. So that is a plan. We -- I'm 6 discussing still with the, the commissioner 7 and others and EPA, PADEP too. We are 8 discussing and we are discussing also the law. 9 India also involved this kind of stuff. So we 10 are doing -- I'm sure we'll do something good 11 for the city. So that's our plan. Maybe 12 we'll see next three months, God willing, 13 we'll meet and we'll explain what we have been 14 done and what's the federal is doing. So I 15 think this is a starting point. Yes, we are 16 working on that one. That was your previous 17 question to answer, Dr. Carolyn. 18 MS. GROSS-DAVIS: Okay. Thank you. I 19 just had one really quick question and then 20 I'll pass it on to -- I know there's some 21 stuff in the chat. I just was curious from an 22 AMS perspective because of the amount of 23 grants that were rescinded by EPA. Were there 24 any that were rescinded for the city that, you 25 know -- you know, impacted kind of, you know,</p>

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<p style="text-align: right;">Page 62</p> <p>1 your work on vulnerable populations and, and</p> <p>2 air pollution within the city of Philadelphia?</p> <p>3 MS. MCGHEE: I'm going to answer that</p> <p>4 one, Kass, if that's okay with you.</p> <p>5 DR. SELLASSIE: Yeah, go ahead.</p> <p>6 MS. MCGHEE: So right now there are not</p> <p>7 any significant impacts for everything that we</p> <p>8 get challenged. We have a process in place,</p> <p>9 be happy to share that with the board in an</p> <p>10 executive forum.</p> <p>11 MS. GROSS-DAVIS: Okay. Thank you.</p> <p>12 Yeah, this -- that was more of a general</p> <p>13 question of concern.</p> <p>14 MS. MCGHEE: No, understood. It's</p> <p>15 understood.</p> <p>16 MS. GROSS-DAVIS: It's reeling and</p> <p>17 dealing out there from a grant's perspective.</p> <p>18 So -- okay. Thank you.</p> <p>19 MS. MCGHEE: No, understood. And, and,</p> <p>20 and I -- clearly again, apologies. I was</p> <p>21 supposed to go around and make my rounds with</p> <p>22 the boards and have not got a chance to get</p> <p>23 the Air Pollution Control Board scheduled, but</p> <p>24 we will go ahead and do that. Kass, do we</p> <p>25 have any other presentations left?</p>	<p style="text-align: right;">Page 64</p> <p>1 just comments. Oh, here's the question,</p> <p>2 "Getting close to 3:00 p.m. end time, what air</p> <p>3 testing and test data is available from the</p> <p>4 Horatio Hackett School demo and soil</p> <p>5 movements?"</p> <p>6 DR. SELLASSIE: So, so for this one --</p> <p>7 for the soil movement means excavation, I</p> <p>8 don't know. Is that --</p> <p>9 MR. PEPINO: Yeah.</p> <p>10 DR. SELLASSIE: -- excavation? Okay.</p> <p>11 MS. MCGHEE: -- Air Management Services</p> <p>12 would not be involved with the soil movement</p> <p>13 aspect.</p> <p>14 DR. SELLASSIE: Yeah, yeah, yeah,</p> <p>15 exactly. Except excavation for this control,</p> <p>16 that's what we do. This control, but the soil</p> <p>17 test and other kind of stuff, only PADEP</p> <p>18 involved. But of course excavation if we have</p> <p>19 we involve for dust and maybe it depends on</p> <p>20 the area, we might put some monitors.</p> <p>21 MR. KEARNEY: So --</p> <p>22 MS. MCGHEE: So I guess Is the answer</p> <p>23 then, Kass, that the air quality test data</p> <p>24 would come from the PADEP?</p> <p>25 SPEAKER 6: I think, Kass, that's --</p>
<p style="text-align: right;">Page 63</p> <p>1 DR. SELLASSIE: No, that's it.</p> <p>2 MS. MCGHEE: Okay. So I think what we</p> <p>3 normally do at this point, and Kass, you'll</p> <p>4 correct me if I'm wrong, is for anything</p> <p>5 that's in the chat --</p> <p>6 DR. SELLASSIE: Yeah.</p> <p>7 MS. MCGHEE: We can have one of the staff</p> <p>8 read out the -- anything that is a question and</p> <p>9 Melenik (sic), I believe you usually do that. And</p> <p>10 so we can answer any of those. And then I think we</p> <p>11 have one person from the public, Mr. Kearney, that</p> <p>12 has a question.</p> <p>13 DR. SELLASSIE: -- on that? The one --</p> <p>14 Oh, he's the control there.</p> <p>15 SPEAKER 6: Okay.</p> <p>16 MS. MCGHEE: Yeah. So --</p> <p>17 DR. SELLASSIE: Is there anyone?</p> <p>18 MS. MCGHEE: -- Melenik, why don't we --</p> <p>19 yeah, let's -- so I see -- I think we've</p> <p>20 answered the --</p> <p>21 DR. SELLASSIE: Oh, yes.</p> <p>22 MS. MCGHEE: -- questions from the board</p> <p>23 members. So I think Mr. Kearney is -- and I</p> <p>24 apologize if I'm saying your name incorrectly</p> <p>25 -- has a question. And I think the rest are</p>	<p style="text-align: right;">Page 65</p> <p>1 DR. SELLASSIE: I'm afraid, yeah. They</p> <p>2 have to involve.</p> <p>3 MS. MCGHEE: Okay. So --</p> <p>4 DR. SELLASSIE: Anything about soil,</p> <p>5 PADEP involved David.</p> <p>6 MS. MCGHEE: So --</p> <p>7 DR. SELLASSIE: His name is David,</p> <p>8 involves on that one.</p> <p>9 MS. MCGHEE: -- Mr. Kearney or Kearney.</p> <p>10 I apologize. Mr. Kearney, what we'll do is if</p> <p>11 we can have -- I believe Melenik should have</p> <p>12 your email address from your registration, and</p> <p>13 we will go ahead and connect you with the DEP</p> <p>14 website so you know how to get access. And</p> <p>15 also we can -- so we can get you some</p> <p>16 information that way as well as AMS's FCE</p> <p>17 group is monitoring and inspecting the site as</p> <p>18 well. So we can provide you some additional</p> <p>19 details, but Melenik can reach out to you via</p> <p>20 email.</p> <p>21 MR. KEARNEY: Okay.</p> <p>22 MS. MCGHEE: Okay.</p> <p>23 DR. SELLASSIE: Yeah, we will -- we will</p> <p>24 respond that one.</p> <p>25 MS. MCGHEE: Perfect. And then, Gallen,</p>

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<p style="text-align: right;">Page 66</p> <p>1 thank you for including the map of the team.</p> <p>2 I'm just going through the chat here. Jim</p> <p>3 Garrow, they're -- we're planning. Yes, thank</p> <p>4 you, Jim. We are planning a press conference</p> <p>5 and --</p> <p>6 DR. SELLASSIE: About the clarity?</p> <p>7 MS. MCGHEE: Yeah.</p> <p>8 DR. SELLASSIE: Okay.</p> <p>9 MS. MCGHEE: And I think that's it. We</p> <p>10 don't have any other -- I think the -- that's the</p> <p>11 end of the -- unless I'm missing something from the</p> <p>12 webinar chat, I think that was the end of the</p> <p>13 comments and the questions.</p> <p>14 MR. MINOTT: Right. So we, we probably</p> <p>15 need to --</p> <p>16 DR. SELLASSIE: Okay. Peter.</p> <p>17 MR. WINSLOW: My question will be -- to</p> <p>18 India --</p> <p>19 DR. SELLASSIE: (indiscernible). What</p> <p>20 again?</p> <p>21 MS. MCGHEE: I'm sorry?</p> <p>22 MR. WINSLOW: India is here? The</p> <p>23 question is towards India, I said.</p> <p>24 DR. SELLASSIE: Oh, she's here. Okay.</p> <p>25 Go ahead.</p>	<p style="text-align: right;">Page 68</p> <p>1 write them down on a piece of paper or provide</p> <p>2 them via email, we will get you the feedback.</p> <p>3 MR. WINSLOW: Thank you. I appreciate</p> <p>4 it.</p> <p>5 MS. MCGHEE: Great. Thank you. Mr.</p> <p>6 Winslow. I didn't mean to call you Peter.</p> <p>7 Sorry.</p> <p>8 MR. WINSLOW: It's okay.</p> <p>9 MS. MCGHEE: I think -- but I think we're</p> <p>10 at that point in our rapport and relationship,</p> <p>11 so -- okay. Mr. Kearney, if you have another</p> <p>12 question, could you please put it in the chat?</p> <p>13 MR. KEARNEY: Sure.</p> <p>14 DR. SELLASSIE: I think her audio is --</p> <p>15 MR. PEPINO: His audio.</p> <p>16 DR. SELLASSIE: His audio is -- now is</p> <p>17 on. Now --</p> <p>18 MS. MCGHEE: Okay. Great.</p> <p>19 MR. KEARNEY: Okay.</p> <p>20 DR. SELLASSIE: Go ahead.</p> <p>21 MR. KEARNEY: Yeah. I, I don't have</p> <p>22 another question. It's just the Horatio</p> <p>23 Hackett School demo and soil movements. It's,</p> <p>24 you know, it's a very old property that used</p> <p>25 to be industrial and they've dug down, like,</p>
<p style="text-align: right;">Page 67</p> <p>1 MR. WINSLOW: To what extent, if any, is</p> <p>2 the department of public health --</p> <p>3 MS. MCGHEE: Can you repeat the question,</p> <p>4 Kass?</p> <p>5 MS. ULATOWSKI: Yeah. I'm sorry. I</p> <p>6 can't hear him.</p> <p>7 DR. SELLASSIE: No, he didn't finish. To</p> <p>8 what extent the public health -- go ahead.</p> <p>9 And what to do. Can you come here maybe. I</p> <p>10 don't -- yeah, that's better, you know. He's</p> <p>11 coming. Okay?</p> <p>12 MR. WINSLOW: It's, it's sort of a legal</p> <p>13 question. So maybe in India's -- my question</p> <p>14 is, to what extent, if any, is, is the</p> <p>15 Department of Public Health or Air Management</p> <p>16 Services or city council preempted from</p> <p>17 restoring the standards that have recently</p> <p>18 been loosened by the EPA? That's the first</p> <p>19 part. And the second part is how can the</p> <p>20 environmental justice community help?</p> <p>21 MS. MCGHEE: So, Peter, those are great</p> <p>22 questions. What I'd like to do is because</p> <p>23 they're fairly complex in nature and are going</p> <p>24 to involve a significant response, if you</p> <p>25 could please pose them -- you know, either</p>	<p style="text-align: right;">Page 69</p> <p>1 four feet and, and contacted a bunch of old</p> <p>2 demolition waste that they built on, and they</p> <p>3 dug down, they exposed some of it. And now</p> <p>4 they're talking about dumping rainwater on it.</p> <p>5 So it doesn't -- you know, it's not like they</p> <p>6 were able to excavate and understand the whole</p> <p>7 situation before they started this project.</p> <p>8 So it'd just be nice for the community here to</p> <p>9 be protected from that dust.</p> <p>10 MS. MCGHEE: Understood, understood. And</p> <p>11 I believe our, our enforcement folks are in</p> <p>12 the room at Essington Avenue where this</p> <p>13 meeting is being held. And sir, we -- I also</p> <p>14 have, I believe -- I'm hoping that Ms. Trainor</p> <p>15 is on and she will work with our folks that</p> <p>16 deal with the notices of intent to remediate</p> <p>17 and everything with the EP. And we can</p> <p>18 absolutely follow up with you.</p> <p>19 MR. KEARNEY: Thank you -- thank you.</p> <p>20 In, in conjunction to where they're, they're</p> <p>21 digging right now, which is right behind a</p> <p>22 school and right next to a elementary</p> <p>23 playground right across the street, right</p> <p>24 across Sepviva, there's the old parking lot</p> <p>25 which was the original 1910 location of the</p>

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<p style="text-align: right;">Page 70</p> <p>1 Horatio Hackett School before it burnt down in</p> <p>2 1960. I did a analysis -- well, I, I dug up</p> <p>3 soil from four different spots and sent it</p> <p>4 into the University of Pennsylvania and got a</p> <p>5 test report back. And it's showing it's got</p> <p>6 high lead, high heavy metal contamination</p> <p>7 there. I have not been able to get any answer</p> <p>8 from the construction or from the engineering</p> <p>9 firm of how they're going to make sure the</p> <p>10 community does not get poisoned by either dust</p> <p>11 or the rainwater that they intend now to pull</p> <p>12 back the covering of that soil and then dump</p> <p>13 it in there and have it go straight down.</p> <p>14 It's -- this is river soil here, so</p> <p>15 principally clay and silica or sand. And so,</p> <p>16 you know, where are these contaminants going</p> <p>17 to move to? They're not just going to go</p> <p>18 straight down. They, they move outward like a</p> <p>19 pancake. So I'm just concerned that we didn't</p> <p>20 do enough of our homework to understand, you</p> <p>21 know, park testing. Where is this</p> <p>22 contamination going to go? Is it going to go</p> <p>23 straight down? It doesn't seem likely.</p> <p>24 MS. MCGHEE: So --</p> <p>25 MR. KEARNEY: It's going to move sideways</p>	<p style="text-align: right;">Page 72</p> <p>1 history and then the testing that I did and</p> <p>2 the analysis I did and the testing of the</p> <p>3 university. So I'd like you to --</p> <p>4 MS. MCGHEE: Okay.</p> <p>5 MR. KEARNEY: I, I would like to share</p> <p>6 this with somebody so we, we don't put residents at</p> <p>7 risk.</p> <p>8 MS. MCGHEE: No, no, no. We'll, we'll</p> <p>9 absolutely follow up.</p> <p>10 MR. KEARNEY: Thank you -- thank you.</p> <p>11 MS. MCGHEE: You're welcome. And I know</p> <p>12 we're getting close on time, so do we have</p> <p>13 anything else on the agenda? We've gone</p> <p>14 through all the comments and questions.</p> <p>15 MR. MINOTT: The minutes. We still have</p> <p>16 to approve the, the minutes.</p> <p>17 MS. MCGHEE: Oh, okay. So all in favor</p> <p>18 of approving the minutes?</p> <p>19 (Chorus of ayes.)</p> <p>20 MR. MINOTT: Wait, wait, wait, wait,</p> <p>21 wait. We can't go that quickly.</p> <p>22 MS. MCGHEE: Okay.</p> <p>23 MR. MINOTT: There's three different</p> <p>24 periods, and we would have to approve each, each --</p> <p>25 MS. ULATOWSKI: Go for it.</p>
<p style="text-align: right;">Page 71</p> <p>1 and then poison people's basements here.</p> <p>2 MS. MCGHEE: And, and I appreciate that,</p> <p>3 sir. And I will say this, because I just want</p> <p>4 to be mindful of the conversation and, and</p> <p>5 keep us within the realm of air management</p> <p>6 services.</p> <p>7 MR. KEARNEY: Yeah, yeah.</p> <p>8 MS. MCGHEE: So, again, this is why I'm</p> <p>9 making sure that Ms. Trainor is on because</p> <p>10 what you're describing, I agree with you</p> <p>11 completely. And, and in my prior role as</p> <p>12 environmental health services director, I</p> <p>13 spent a lot of time regulating lead and, and</p> <p>14 other things. So what, what I want to do is,</p> <p>15 Ms. Trainor will follow up with you, sir.</p> <p>16 These are all -- these would all be regulated</p> <p>17 soil. The city does not do soil sampling.</p> <p>18 When residents take soil samples and send them</p> <p>19 in for analysis, the DEP, in order to verify</p> <p>20 that, they have to run samples. So let us get</p> <p>21 back to you, if that's okay with you.</p> <p>22 MR. KEARNEY: Please, please. And, and I</p> <p>23 love to contact with anyone there, because I'd</p> <p>24 like to submit the PowerPoints and PDFs that</p> <p>25 I've generated thus far that explain the</p>	<p style="text-align: right;">Page 73</p> <p>1 MS. MCGHEE: Yes, absolutely. So why</p> <p>2 don't we let you tell us each set?</p> <p>3 MR. MINOTT: Okay. So let's see. We</p> <p>4 have Thursday, January 30th, 2025, minutes.</p> <p>5 If we --</p> <p>6 MS. MCGHEE: Should we motion to approve</p> <p>7 those minutes?</p> <p>8 SPEAKER 2: Motion to approve.</p> <p>9 MR. PEPINO: Second.</p> <p>10 MS. MCGHEE: Second the motion.</p> <p>11 MR. MINOTT: Second.</p> <p>12 MS. MCGHEE: All in favor?</p> <p>13 (Chorus of ayes.)</p> <p>14 MR. MINOTT: Then we have the Thursday,</p> <p>15 October 26, 2024.</p> <p>16 MR. PEPINO: Motion to approve.</p> <p>17 MS. MCGHEE: Second.</p> <p>18 MR. MINOTT: Okay. And --</p> <p>19 DR. SELLASSIE: All in -- you got to ask</p> <p>20 a vote.</p> <p>21 MR. MINOTT: Is that it or is there</p> <p>22 another one?</p> <p>23 MS. MCGHEE: No, no. All in favor?</p> <p>24 (Chorus of ayes.)</p> <p>25 MS. MCGHEE: Yeah, we -- the, the -- we</p>

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<p style="text-align: right;">Page 74</p> <p>1 get these, I believe, in advance and, and</p> <p>2 review them. So --</p> <p>3 MS. GROSS-DAVIS: Yeah.</p> <p>4 MS. MCGHEE: -- that.</p> <p>5 MR. PEPINO: Yeah, we've looked them</p> <p>6 over.</p> <p>7 MS. MCGHEE: Yeah.</p> <p>8 MR. PEPINO: They're fine.</p> <p>9 MR. MINOTT: Let me just ask Kass one</p> <p>10 question. Is, is -- does that cover all the</p> <p>11 ones that you needed to have approved?</p> <p>12 MS. MCGHEE: Yes.</p> <p>13 DR. SELLASSIE: Yes, sir.</p> <p>14 MR. PEPINO: The third one.</p> <p>15 MS. MCGHEE: There was a third one?</p> <p>16 SPEAKER 4: -- do one more.</p> <p>17 SPEAKER 10: Third one?</p> <p>18 DR. SELLASSIE: What's -- which one is</p> <p>19 the third one? It covers everything. No?</p> <p>20 DR. SELLASSIE: Yeah. Was -- it was two</p> <p>21 dates. Right, Kass?</p> <p>22 MR. MINOTT: Three, three days.</p> <p>23 MS. MCGHEE: Three days.</p> <p>24 DR. SELLASSIE: Three days.</p> <p>25 MS. MCGHEE: What's the last one?</p>	<p style="text-align: right;">Page 76</p> <p>1 we'll vote on next time? Is it ready to go?</p> <p>2 I mean, I know you said you sent us kind of,</p> <p>3 like, two different documents. I was just</p> <p>4 curious what the next steps are. What, what</p> <p>5 we need to do as board members.</p> <p>6 DR. SELLASSIE: Your approval. Next one</p> <p>7 -- the next meeting is for your approval.</p> <p>8 MS. GROSS-DAVIS: Okay.</p> <p>9 DR. SELLASSIE: Once you approve, so we</p> <p>10 start from then the process.</p> <p>11 MS. GROSS-DAVIS: Okay. Thank you.</p> <p>12 DR. SELLASSIE: We wanted today, today,</p> <p>13 but the law -- India say no. It will be next</p> <p>14 --</p> <p>15 MS. MCGHEE: Yeah. We got to give you</p> <p>16 time to review it.</p> <p>17 DR. SELLASSIE: Exactly. So that's why.</p> <p>18 So next one will be for approval.</p> <p>19 MS. MCGHEE: Yeah. And --</p> <p>20 MS. GROSS-DAVIS: Yeah. And then --</p> <p>21 MS. MCGHEE: And then Dr. Gross-Davis,</p> <p>22 this is one of the reasons why I want us to</p> <p>23 have the, the appropriate exec meeting to go</p> <p>24 over -- you know, we've had administrative</p> <p>25 changes, we have a new health -- well, I'm not</p>
<p style="text-align: right;">Page 75</p> <p>1 DR. SELLASSIE: Three days.</p> <p>2 MR. MINOTT: So the -- let's see.</p> <p>3 Thursday, January 30th, 2025.</p> <p>4 MS. MCGHEE: Motion.</p> <p>5 MR. PEPINO: Motion to approve.</p> <p>6 SPEAKER 4: Second.</p> <p>7 MR. MINOTT : Second.</p> <p>8 MS. MCGHEE: All in favor?</p> <p>9 (Chorus ayes.)</p> <p>10 MS. MCGHEE: Okay. Great.</p> <p>11 MR. MINOTT: I think that's all of them.</p> <p>12 MS. MCGHEE: Do we have anything else?</p> <p>13 We've gone through the comments. We have our</p> <p>14 follow ups for Mr. Winslow and Mr. Kearney.</p> <p>15 Mr. Kearney's issues are more around the soil</p> <p>16 and all. We'll do that follow up. Mr.</p> <p>17 Winslow's stuff we'll also follow up. And</p> <p>18 then we'll follow up separately for the board</p> <p>19 from, from just, you know, the executive</p> <p>20 section as we need to like we're doing with</p> <p>21 the other boards.</p> <p>22 MS. GROSS-DAVIS: Kass, I just had one</p> <p>23 quick question. And this is, I guess, from a</p> <p>24 process perspective for this new regulation on</p> <p>25 crematory. Is this -- is this something that</p>	<p style="text-align: right;">Page 77</p> <p>1 that new anymore, but we have new members, so</p> <p>2 I want to -- and again, I -- this is -- I take</p> <p>3 full responsibility. I just haven't. It's</p> <p>4 been -- it is -- you all know, from the</p> <p>5 federal level. So we -- the -- we will find</p> <p>6 time, Kass -- Dr. Sellassie and Menelik will</p> <p>7 make sure they reach out to, to my scheduling</p> <p>8 assistant. We'll set up a time for the board</p> <p>9 so we can go over all of these things because</p> <p>10 you're the last board that I need to meet with</p> <p>11 like this.</p> <p>12 MR. PEPINO: Oh, like an oldie but</p> <p>13 goodie.</p> <p>14 DR. SELLASSIE: Yes, true.</p> <p>15 MS. MCGHEE: Yes. You're stuck with me -</p> <p>16 - you're stuck --</p> <p>17 MR. PEPINO: Yeah. Never, never --</p> <p>18 DR. SELLASSIE: That's the only option I</p> <p>19 have.</p> <p>20 MR. PEPINO: Never, never --</p> <p>21 SPEAKER 6: A motion to adjourn.</p> <p>22 MR. PEPINO: Well, never -- first of all,</p> <p>23 never stuck, a motion to adjourn.</p> <p>24 SPEAKER 4: Second.</p> <p>25 MS. MCGHEE: Second the motion.</p>

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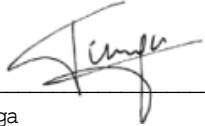
1 SPEAKER 4: Second.
2 MR. MINOTT: All in favor?
3 (Chorus of ayes.)
4 MR. MINOTT: Done. Thank you all.
5 MS. MCGHEE: Take care.
6 DR. SELLASSIE: Thank you so much. Bye.
7 SPEAKER 6: All right.
8 MR. MINOTT: Bye-bye.
9 MS. ULATOWSKI: Bye.
10 MS. GROSS-DAVIS: Bye.
11 MR. MINOTT: Carolyn. Bye, everybody.
12 MS. GROSS-DAVIS: Bye.
13 DR. SELLASSIE: Bye.

14
15
16
17 (End of audio recording.)
18
19
20
21
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23
24
25

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1 CERTIFICATE OF TRANSCRIPTIONIST
2
3 I, SAM TINEGA, do hereby certify:
4
5 That said audio transcription is a true
6 record as reported by me, a disinterested
7 person.
8
9 I further certify that I am not
10 interested in the outcome of said action, nor
11 connected with, nor related to any of the
12 parties in said action, nor to their
13 respective counsel.
14

15 IN WITNESS THEREOF, I have hereunto set
16 my hand this 24th day of November, 2025.

17
18 
19 _____
20 Sam Tinega
21
22
23
24
25

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