Page 1 1 ILLINOIS POLLUTION CONTROL BOARD March 11, 2025 2 IN THE MATTER OF:)) R24-17 3 PROPOSED CLEAN CAR AND) (Rulemaking - Air) 4 TRUCK STANDARDS: PROPOSED) 35 ILL. ADM. CODE 242) 5 6 7 8 9 Hearing before the Illinois Pollution Control Board 10 Transcript of Proceedings 11 March 11, 2025 12 13 14 Reporter: Jude Arndt, CSR, CCR, RPR CCR NO. 084-004847 CSR NO. 1450 15 16 17 18 19 20 21 2.2 23 24

Page 2 1 The aforementioned proceedings were held on March 11, 2025, at Illinois Pollution Control Board, Springfield Office, 2520 West Iles Avenue, Springfield, 2 Illinois, before Jude Arndt, a certified shorthand reporter and certified court reporter. 3 4 PRESENT: 5 ATTENDING BOARD MEMBERS: Barbara Flynn Currie, Chair 6 Jennifer Van Wie Michael Mankowski 7 Michelle Gibson Angela Tin 8 BOARD STAFF: 9 Carlie Leoni, Hearing Officer Vanessa Horton, Hearing Officer 10 Dr. Anand Rao Essence Brown 11 Marie Tipsord Anupama Paruchuri 12 Tim Fox Chloe Salk 13 **PROPONENTS - ATTORNEYS:** 14 James Dennison Robert Weinstock Albert Ettinger 15 Nathaniel Shoaff 16 Chase Deatrick PARTICIPANTS - ATTORNEYS: 17 Gina Roccaforte 18 Dana Vetterhoffer Jason James 19 Caitlin Kelly Melissa Brown 20 Alec Messina Kara Principe 21 Michael McNally Melissa Binetti 22 23 24

Page 3 1 INDEX OF INTERROGATION 2 WITNESS: 3 MATTHEW WELLS Examination by Mr. Nathaniel Shoaff Page 10 4 Examination by Ms. Gina Roccaforte Page 25 5 MARY TYLER Examination by Mr. Nathaniel Shoaff Page 36 Examination by Mr. Robert Weinstock 6 Page 65 Examination by Mr. Michael Mankowski Page 67 7 Examination by Ms. Angela Tin Page 70 8 INDEX OF EXHIBITS 9 Exhibit No. 26 Page 29 Exhibit No. 27 10 Page 35 11 (Exhibits are attached.) 12 13 14 15 16 17 18 19 20 21 22 23 24

Page 72 [Mary Tyler excused.] 1 2 HEARING OFFICER LEONI: Thank 3 you. At this point, we have concluded the 4 5 testimony that has been pre-filed. But for the record, is there anyone 6 7 present here or in Chicago today who did not 8 pre-filed testimony for this hearing but who 9 does wish to offer testimony today? 10 Okay. Hearing none, then we can 11 conclude the witness testimony for this hearing, and that is all we have today before 12 13 the online public comment portion. 14 So today at 4:00 PM, we will resume 15 this hearing with the online public comment portion. That will be conducted over Webex, 16 17 and the link for that Webex can be found in 18 the Board's January 16th, 2025, hearing 19 officer order, which is publicly available on the Board's website, on the Clerk's Office 20 21 On-Line. 22 Please note that while we have closed 23 signup for offering online public comments, at that time, anyone may still view the Webex 24

Page 73 using the link in that January 16th hearing officer order. This room will remain open in Springfield, and also the room in Bilandic will remain open for the online public comment portion, but we ask that anyone viewing on their personal laptops, in here or in Chicago, please keep the sound off and use the sound that is available on the Board's videoconferencing equipment. Do we have any questions about today's online public comment portion? No? Okay. Then that concludes the testimony portion of the hearing. And now let's go off the record to discuss the post-hearing briefing schedule. Thank you, everyone. [Discussion off the record.] THE REPORTER: Back on. HEARING OFFICER LEONI: So for the record, participants and the Board have discussed the post-hearing public comments schedule for the proceeding. We decided that the deadline for the

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Page 74 1 post-hearing public comment will be Monday, April 28th. Any members of the public may 2 submit public comments at that time, but that 3 will be the close of the open public comment 4 5 period. Two weeks from that date, responsive 6 7 comments will be due, so that will be Monday, 8 May 12th. That is the deadline for responsive 9 comments to the post-hearing public comments. 10 All right? Thank you all again. This 11 concludes our hearing today. [10:19 a.m.] 1213 [A recess was taken.] 14 [3:59 p.m.] 15 HEARING OFFICER LEONI: Good afternoon, everyone, and welcome to this 16 17 public comment portion of the Illinois 18 Pollution Control Board's rulemaking hearing, 19 R24-17, Proposed Clean Car and Truck Standards, Proposed 35 Illinois Administrative 20 Code Section -- Part 242. 21 22 My name is Carlie Leoni. I am one of 2.3 the hearing officers in this matter. And with me today is my co-hearing officer Vanessa 24

Page 75 1 Horton, who will be leading us through the 2 public comment portion. 3 We already have everyone pre-signed up to give their public comments, so we will go 4 5 in the order that was listed in the hearing officer order of March 5th. 6 7 Vanessa will be reading that to us -to you all as we proceed, and please remember 8 9 that public comments are limited to three 10 minutes per comment. 11 And also, please keep yourselves muted 12 when you are not giving your comment, and 13 unmute yourselves when you would like to 14 speak. 15 And with that, I will turn it over to 16 Vanessa. 17 HEARING OFFICER HORTON: Hi, 18 everyone. We got a little --19 HEARING OFFICER LEONI: You know 20 what, we have lag. We'll keep it on. Okay. 21 HEARING OFFICER HORTON: A]] 22 right. Hi, everyone. This is Vanessa Horton. 23 I'm one of the hearing officers for this rulemaking. We'll begin right away. 24

Page 76 1 Our first commenter is Christian 2 Robinson. If you could unmute yourself, you have three minutes for your public comment. 3 CHRISTIAN ROBINSON: Excellent. 4 5 Thank you. Can you hear me? HEARING OFFICER HORTON: Yes. 6 7 CHRISTIAN ROBINSON: Excellent. 8 Well, I want to thank the members of the Board 9 for the opportunity to testify today and provide public comment. 10 11 My name is Christian Robinson. I'm the senior director of state government affairs 12 13 for the Specialty Equipment Market 14 Association, or SEMA. 15 SEMA represents 222 member businesses in Illinois, 95 percent of which or small 16 17 businesses, and over 7,000 businesses 18 nationwide that manufacture, distribute, and 19 sell parts and accessories that enhance the performance, efficiency, and style of motor 20 21 vehicles. 22 Our industry supports over 62,000 jobs 23 in Illinois, contributing over \$5 billion in 24 wages, and generating over \$2 billion in taxes

Page 77 1 for the state. I'm here today to respectfully oppose 2 the adoption of California's Advanced Clean 3 Cars 2 regulations, which would mandate that 4 all new vehicles sold in the state be 5 zero-emissions by 2035. 6 SEMA supports innovation, including EVs 7 8 and other zero-emission technologies, but a 9 one-size-fits-all mandate like ACC2 is the 10 wrong approach. 11 Illinois must remain in control of its own automotive and economic policies rather 12 13 than ceding authority to California regulators 14 who do not represent the needs of Illinois 15 businesses or consumers. 16 The impact of ACC2 would be devastating 17 for small businesses in the specialty automotive market. One third of consumer 18 19 spending on performance and accessories products goes towards upgrading and making 20 more efficient internal combustion engines and 21 22 drivetrains, representing a \$112 billion 23 economic impact nationwide, a large share of 24 which is generated by Illinois's thriving

Page 78 1 automotive after-market industry. Unlike large automotive manufacturers 2 3 that receive billions of dollars in federal 4 subsidies for EV development, small 5 businesses -- and when I say 95 percent of our businesses are less -- or 95 percent are small 6 7 businesses, that's less than 100 employees --8 they lack the resources to retool at this 9 forced pace. 10 Illinois faces significant 11 infrastructure challenges as well. The state does not yet have the charging network or grid 12 13 capacity required to support an accelerated 14 transition to electric vehicles. 15 Mandating EVs before the necessary 16 support systems are in place will increase 17 vehicle costs, reduce consumer choice, and 18 disproportionately hurt working-class families 19 who rely on affordable, reliable transportation. 20 21 Illinois has the opportunity to lead 22 with innovative balanced policies that embrace 23 all available technologies, whether it's EV, hydrogen combustion, biofuels, and cleaner 24

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Page 79 1 internal combustion engines. 2 We urge the Board to reject California's ACC2 regulations, and instead 3 support Illinois-based solutions that work for 4 5 all residents and industries. I thank you for your time. 6 HEARING OFFICER HORTON: 7 Thanks 8 so much. 9 Next, we have Catherine Horine. 10 CATHERINE HORINE: Yes. Hi. 11 Members of the Board, my name is Catherine Horine, and I am a volunteer for the 1213 Respiratory Health Association of the Chicago. 14 I am here today to express my concern 15 about the need for Illinois to adopt clean 16 vehicle rules that would improve emission 17 standards. 18 To be specific, I strongly support 19 Illinois adopting the Advanced Clean Truck Act, Heavy-Duty Omnibus NOx, HDO, and the 20 21 Advanced Clean Cars ACC2 rules. 22 This is a very important issue for me, 23 as I am a lung transplant recipient, and clean 24 air is so very important to me, as the air I

1	breathe touches my lungs, and the pollution
2	could cause my transplant to reject. So this
3	is life-and-death for me.
4	When I have to drive in and around my
5	community to go to doctor appointments or run
6	errands, the air pollution impacts me
7	directly. Vehicle emissions all come into my
8	ca, and force me to reach for a mask to
9	protect me while driving.
10	Auto and truck emissions are
11	responsible for many types of air pollution,
12	and all forms of air pollution are concerning,
13	but vehicle emissions are particularly harmful
14	for the health of communities, and impacts me
15	directly, as I have stated.
16	Because I have to be so careful about
17	breathing outside air, I have signed up to
18	receive EPA notifications when the air quality
19	is in the danger zone. When this is the case,
20	my transplant team has instructed me to stay
21	indoors as much as possible, and if going out,
22	I am instructed to wear a mask.
23	I spent most of last summer indoors, as
24	my phone was blowing up with alerts about the

1poor air quality as a result of vehicle2emissions. On the rare occasions I have to go3out, I often need to resort to using my rescue4inhaler. This is no way to live.5But it's not only people like me.6Recent data suggests some of Illinois's most7populous communities are disproportionately8harmed by vehicle pollution. People with9asthma, heart disease, respiratory infections,10and other health-related issues.11I am here today asking that Illinois12adopt better vehicle standards, like the13Advanced Clean Car 2, Advanced Clean Truck14Act, and Heavy-Duty Omnibus Nitrogen Oxide15rules in California.16This would go a long way toward making17the air we breathe cleaner, and safer for18everyone in Illinois, and would allow me to19have to spend more time outside enjoying20fresh, clean air and not have to worry about21how vehicle emissions will impact my lung22health.23I thank you for your time.24HEARING OFFICER HORTON: Thank		
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21 how vehicle emissions will impact my lung 22 health. 23 I thank you for your time.	19	have to spend more time outside enjoying
<pre>22 health. 23 I thank you for your time.</pre>	20	fresh, clean air and not have to worry about
23 I thank you for your time.	21	how vehicle emissions will impact my lung
	22	health.
24 HEARING OFFICER HORTON: Thank	23	I thank you for your time.
	24	HEARING OFFICER HORTON: Thank

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1
    you so much.
           Next is Susan Mudd.
2
3
           So if someone is not on the call, maybe
    they are having technical difficulties, I'll
4
5
    circle back to anyone that I call that doesn't
    answer. I believe Ms. Mudd gave in-person
6
    public comment, but I'll circle back at the
7
8
    end.
9
           Next is Robert Needleman.
10
                  ROBERT NEEDLEMAN: Hey. Thank
    you, Carlie and Vanessa, for the opportunity.
11
           My name is Robert Needleman. I'm an
12
13
    emergency physician in Chicago, and also
14
    president of the Illinois Clinicians For
15
    Climate Action.
16
           I'm here to advocate for my patients.
17
    It's simple enough. Some of the sickest
18
    people that come into my emergency department
19
    are from the west side and south side of
    Chicag, and are dealing with very horrible
20
21
    respiratory illness.
22
           I have seen people require breathing
23
    tubes. I have people -- I have seen people's
24
    hearts stop because their asthma and lung
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1	disease is so advanced and they can't get a
2	good breath in. And as you look at the data
3	and the science, it's pretty clear as to why.
4	Disease doesn't happen in a vacuum.
5	Many of these patients are suffering from
6	respiratory disease secondary to the
7	environments they live in, and this includes
8	the small particulate matter that is released
9	by trucks.
10	And when looking at the literature
11	about Illinois and Cook County, and seeing
12	that we are, you know, leading the nation in
13	small particulate matter from diesel trucks,
14	it's embarrassing to me as somebody who lives
15	in Cook County in Illinois, and something that
16	motivates me, particularly when it comes to my
17	community and the health of my patients.
18	So I'm here to advocate for pretty
19	drastic and immediate change so that we can
20	really make our fellow community members, my
21	patients, you know, all Illinoisans healthier.
22	So thank you for your time.
23	HEARING OFFICER HORTON: Thank
24	you so much.

1	Next is Regina de Leon Gomez.
2	REGINA DE LEON GOMEZ: My name is
3	Regina de Leon Gomez, and though speaking
4	today as an individual, I am a board-certified
5	obstetrician-gynecologist, and an assistant
6	professor at Rosalind Franklin University of
7	Medicine and Science, Chicago Medical School.
8	My teaching includes the adverse health
9	effects of exposure to pollution, and, and how
10	environmental degradation impacts human
11	health.
12	I trained at MedStar in Washington,
13	D.C., then practiced as a public health
14	service doctor at the Phoenix Indian Medical
15	Center.
16	My last 20-plus years was spent as a
17	frontline bedside OB/GYN hospitalist, taking
18	care of the acute and emergent medical issues
19	of pregnant people presenting to our community
20	hospital in Arlington Heights, Illinois.
21	I only mention my background to impress
22	upon you that I have witnessed severe illness
23	in pregnant people. On a daily basis, this
24	looks like scared people needing interventions

1	for stroke range blood pressures, a risk
2	factor for future cardiovascular disease, and
3	newborns needing intensive care.
4	The increase in sick people was easily
5	detectable over my 20 years on labor and
6	delivery. Last year, Northwestern published
7	findings showing the rise in severe maternal
8	health issues affecting Illinois births from
9	2016 to 2023, and this is exactly my
10	experience: More chronic health conditions
11	affecting all ages, including high blood
12	pressure, mental health disorders, gestational
13	diabetes, and obesity.
14	Illinois has too many babies born
15	preterm, which requires a lot of health care
16	in the short and long term. Illness is
17	sometimes caused by bad luck, but more than
18	likely a result of structural, institutional,
19	social, and environmental injustices, or lack
20	of basic necessities, including clean air.
21	For Illinois, we know that the state of
22	our air is compromised. We know that diesel
23	pollution from trucks and buses is the leading
24	cause of that air pollution.

1	We know that diesel pollution puts
2	pregnant people at risk for preterm birth and
3	low birth weight newborns. We know the
4	interplay of pollution and heat, and how this
5	exacerbates heart disease, and heart disease
6	is the leading cause of death in our state.
7	And additionally, for perspective,
8	there were 128,493 births in 2022, so here
9	lies the nexus that exists with vehicular
10	pollutants, especially diesel toxins, and the
11	state of perinatal and women's health in
12	Illinois.
13	Zero-emission vehicles are
13 14	Zero-emission vehicles are technologically feasible and have already been
14	technologically feasible and have already been
14 15	technologically feasible and have already been adopted by major companies. Accelerating the
14 15 16	technologically feasible and have already been adopted by major companies. Accelerating the transition to zero-emission transport is both
14 15 16 17	technologically feasible and have already been adopted by major companies. Accelerating the transition to zero-emission transport is both economically reasonable, especially when we
14 15 16 17 18	technologically feasible and have already been adopted by major companies. Accelerating the transition to zero-emission transport is both economically reasonable, especially when we include the cost of sick mothers and babies.
14 15 16 17 18 19	technologically feasible and have already been adopted by major companies. Accelerating the transition to zero-emission transport is both economically reasonable, especially when we include the cost of sick mothers and babies. I call upon you to act on your mission
14 15 16 17 18 19 20	technologically feasible and have already been adopted by major companies. Accelerating the transition to zero-emission transport is both economically reasonable, especially when we include the cost of sick mothers and babies. I call upon you to act on your mission to restore, protect, enhance the quality of
14 15 16 17 18 19 20 21	technologically feasible and have already been adopted by major companies. Accelerating the transition to zero-emission transport is both economically reasonable, especially when we include the cost of sick mothers and babies. I call upon you to act on your mission to restore, protect, enhance the quality of the air we breathe in Illinois, and

Page 87 1 Clean Trucks and Heavy-Duty Omnibus rules and clean vehicle standards. 2 3 Thank you for giving me this time. HEARING OFFICER HORTON: Thank 4 5 you so much. We'll now move on to the next group of 6 7 commenters. Just a reminder for anybody who 8 has just joined just recently, we are limited 9 to three minutes each per comment. 10 So next up is Tracey McFadden. 11 TRACEY MCFADDEN: Hi. I'm Tracey McFadden, vice president of the Fox Valley 12 13 Electric Auto Association. We are a chapter 14 of the National Electric Auto Association, 15 where I am a certified electric vehicle 16 educator. 17 I give seminars and talks around the 18 Chicagoland area on EV adoption. I'm a 19 retired airline captain as well a veteran in the U.S. Air Force. 20 21 I am here to urge the Illinois 22 Pollution Control Board to adopt ACT, ACC2, 23 and NDO rules for Illinois, just as dozens of other states have done. 24

1	While many testimonies here today focus
2	on the critical need to adopt these rules to
3	fight climate change and improve public
4	health, I'm going to focus on my area of
5	expertise, which is the electrification of our
6	transportation system.
7	The main point I want to emphasize is
8	that electric cars and trucks are available
9	now, and new ones are continually being
10	developed, to rid our state of the toxins
11	affecting our health and contributing to
12	climate change.
13	Amazon, FedEx, UPS, PepsiCo, Walmart,
14	Ryder Systems, are examples of major
15	corporations that are already reaping the
16	benefits of using electric trucks to transport
17	goods.
18	Furthermore, factories in Illinois are
19	already producing electric package delivery
20	vehicles. And I point this out only to
21	illustrate that this is not some
22	pie-in-the-sky idea, but it's a reality right
23	now, which only needs to be expanded with
24	dates to ensure we move in the right

Page 89 1 direction. Transitioning from diesel to electric 2 trucks has compelling benefits for the 3 environment, for businesses, and for 4 5 individuals. In addition to zero emissions, reduced 6 7 carbon pollution, and improved air quality, 8 electric trucks also have lower operating 9 costs, reduced maintenance expenditures, and 10 abundant torque. 11 Fact MR, a provider of market research, states that, quote, the global electric truck 12 13 market is predicted to expand at a compound 14 annual growth rate of 14.5 percent, to reach a 15 valuation of \$78 billion by the end of 2033. Major electric semi truck and last-mile 16 17 truck producers include Tesla, Volvo, 18 Freightliner, Rivian, Ford, General Motors, 19 Mercedes, Nissan, and BYD. Furthermore, the Illinois supply chain 20 21 is vast and quickly pivoting to meet the needs 22 of the EV industry in Illinois. Rivian, 23 Navistar, EVBox, and Komatsu are companies which are all located right here in Illinois. 24

Page 90 1 In summarize, I strongly encourage the Illinois Pollution Control Board to adopt the 2 standards of ACC, ACC2, and NDO, as other 3 states around the nation are doing. We depend 4 5 on you to protect us and make us safe. 6 Thank you. 7 HEARING OFFICER HORTON: Thank 8 you so much. 9 Next up is Sativa Volbrecht. 10 Sativa Volbrecht? 11 And just so everybody knows, if someone is not on when I call them, I'll circle back 12 13 at the end and I'll call them again. Maybe 14 they are having technical problems. 15 So we'll move on to the next, Kathleen 16 McFadden. 17 HEARING OFFICER LEONI: Oh. 18 Sorry. Sorry. One moment, Kathleen. You are 19 muted. Okay, you are unmuted now. Please 20 21 proceed, Kathleen. 22 No. Um --2.3 HEARING OFFICER HORTON: Oh, I'm so sorry. We're not hearing you, Ms. 24

Page 91 1 McFadden. 2 No. 3 HEARING OFFICER LEONI: Is your 4 computer audio on? Is your computer muted? 5 We still can't hear you, Ms. McFadden. HEARING OFFICER HORTON: You 6 7 know, I'm just going to go to the next person, 8 and then I'll circle back to you at 4:30, if 9 that's okay? 10 Okay. Okay. No need to rush. Okay. 11 So I'll move on to Christopher Johnson. 12CHRISTOPHER JOHNSON: Hi. Can 13 you hear me? 14 HEARING OFFICER HORTON: Yes. 15 CHRISTOPHER JOHNSON: Oh, great. 16 Thank you for the opportunity. My name 17 is Chris Johnson, and I live in Highland Park. 18 Thank you for the opportunity to address the 19 Illinois Pollution Control Board. 20 And I'm speaking to urge you to adopt 21 three clean vehicle standards for Illinois: 22 The Advanced Clean Trucks Act, or ACT, the 23 Heavy-Duty Omnibus Act, and the Advanced Clean 24 Cars rule.

1	Together these rules will reduce
2	pollutants in the air, bring health benefits
3	to communities living in areas concentrated
4	with diesel pollution, and bring more clean
5	vehicles to the state.
6	In Illinois, the transportation sector
7	accounts for 33 percent of carbon emissions in
8	the State. Medium and heavy-duty vehicles are
9	responsible for a disproportionate share of
10	carbon emissions.
11	While these vehicles represent only
12	seven percent of the on-road fleet in
13	Illinois, they contribute 36 percent of
14	greenhouse gases, 67 percent of nitrogen
15	oxide, and 59 percent of particulates.
16	Low levels of nitrogen oxides in the
17	air can cause or exacerbate asthma, as I know
18	too well, as I suffer from asthma myself.
19	They also irritate eyes, nose, throat, and
20	lungs, possibly causing people to cough and
21	experience shortness of breath, tiredness, and
22	nausea. Exposure to low levels can also
23	result in fluid buildup in the lungs one or
24	two days after exposure.

1	Adopting the clean vehicles rules,
2	which have been adopted in several states,
3	will help greatly to help improve the health
4	of Illinoisans.
5	The rules reduce the emissions of
6	nitrogen oxide and greenhouse gases, and it is
7	estimated that eliminating the pollution for
8	medium and heavy-duty vehicles would prevent
9	500 deaths and 600 fewer cases of asthma in
10	the Chicago metro area.
11	As a longtime asthma sufferer myself, I
12	can attest to the importance of reducing the
13	pollution that causes a virulent disease.
14	Furthermore, by adopting these rules,
15	the Illinois Pollution Control Board can
16	increase zero-emission vehicles in Illinois,
17	reduce diesel pollution, stimulate automobile
18	manufacturing in the state, and grow
19	high-paying jobs in the manufacturing sector.
20	For all these reasons, I strongly urge
21	the Board to adopt the three rules that I've
22	been talking about.
23	And thank you very much for the
24	opportunity to address the Board.

Page 94 1 HEARING OFFICER HORTON: Thank 2 you so much. 3 Next, Ava Cohen. 4 AVA COHEN: Hello. My name is 5 Ava Cohen. I live in Elmhurst, and I'm a member of the Sierra Club Citizens Climate 6 7 Lobby and the Climate Reality Project. 8 As a recent graduate who studied 9 environmental policy, social justice, and sustainability, I understand how greenhouse 10 11 gas emissions can drive climate change, but more importantly, I can understand the human 1213 costs of inaction. 14 I'm here today because the State of 15 Illinois has a clear choice to make: Protect our air, our communities, and our future by 16 17 adopting three motor vehicle emission rules, 18 or continue down a path of pollution and harm. 19 As a young person, I care very deeply about climate change and the world I will grow 20 21 old in, but pollution doesn't just accelerate 22 global warming, sea level rise, and natural 23 disasters; it poisons the air we breathe, 24 posing a severe threat to public health,

1	particularly in low-income communities and
2	communities of color.
3	I have asthma myself, and even brief
4	exposure to smog and pollution can make it
5	harder for me to breathe.
6	For me, pollution is an inconvenience,
7	but for people living in highly-polluted areas
8	with severe respiratory conditions, for the
9	elderly and for children, pollution is
10	dangerous.
11	So since transportation has been the
12	dirtiest sector in the state. Though trucks,
13	buses, and delivery vans make up just seven
14	percent of vehicles on the road, they produce
15	67 percent of nitrogen oxide pollution, 59
16	percent of particulate matter pollution, and
17	36 percent of greenhouse gases emissions.
18	Cook County currently has failing
19	grades for particulate matter pollution. No
20	child should have to grow up in an environment
21	where the air they breathe is toxic.
22	Every inhale delivers toxins into their
23	lungs, increasing their risks of asthma,
24	developmental delays, and lifelong health

Page 96 issues beyond their control. This Pollution Control Board has the power to change that. By adopting Clean Car, Clean Truck, and Heavy-Duty Low NOx rules, we can cut harmful emissions, improve air quality, and combat climate change; but most importantly, we can protect the health of Illinoisans. Illinois has the opportunity to take the lead, to show that we value people over pollution, and that we are willing to make bold choices for a more sustainable future. 18 other states have already implemented these rules. Please do not let Illinois fall behind. Every day that passes without action, more people are exposed to harmful pollutants that compromise their health and their futures. We cannot afford to wait any longer. The evidence is clear, and the need is urgent.

19 The evidence is clear, and the need is urgent. 20 This board holds the power to shape the future 21 of our state. Please adopt these rules, not 22 just for the environment, but for the health 23 and well-being of all Illinoisans. Our 24 communities deserve nothing less.

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Page 97 1 Thank you for the opportunity to 2 address the Board. 3 HEARING OFFICER HORTON: Thank 4 you so much. 5 And I'll circle back to Kathleen McFadden. 6 7 KATHLEEN MCFADDEN: Can you hear 8 me now? 9 HEARING OFFICER HORTON: Yes, we 10 can hear you. 11 HEARING OFFICER LEONI: Yes. 12 Oh, no. Kathleen, you have gone away. 13 KATHLEEN MCFADDEN: How did I --14 am I there now? 15 HEARING OFFICER HORTON: Yes. 16 Yes, yes, yes. 17 HEARING OFFICER LEONI: Don't 18 touch anything. 19 KATHLEEN MCFADDEN: Okay. All 20 right. Let's try this. Let me know if you 21 can't hear me again. 22 HEARING OFFICER HORTON: Okay. 23 Okay. 24 KATHLEEN MCFADDEN: Good

Page 98 afternoon. I'm Dr. Kathleen McFadden. 1 I'm a 2 board of trustee professor and dean's 3 distinguished professor of operations management at Northern Illinois University, 4 5 emeritus professor. Thank you for giving me this 6 7 opportunity to offer my comments on the clean 8 vehicle standards. 9 I have an undergraduate degree in economics, an MBA and a PhD in business, with 10 11 an emphasis in operations management. For over 35 years, I have taught business classes, 1213 including finance, economics, marketing, 14 management, and operations. 15 Based on my expertise, I urge the 16 Illinois Pollution Board to adopt the Advanced 17 Clean Cars, Advanced Clean Trucks, and 18 Heavy-Duty Low Oxide Nitrogen Omnibus rules 19 for Illinois. Why do I care about this issue? 20 Well, 21 I have spent my entire career researching and 22 recommending ways to reduce bad public health 23 and safety outcomes, while approaching problems from a business perspective. 24

1	There muhlighed even 40 egodomig
	I have published over 40 academic
2	articles in this area. I also care deeply
3	about our environment. That's why I drive an
4	electric car and I have solar panels on my
5	home.
6	If we learn of ways to prevent or
7	lessen the impact of bad outcomes, I believe
8	we are obligated to act. I have looked over
9	the research and facts and statistics on the
10	rule, and I understand that beyond the
11	benefits related to the environment and public
12	health, it also makes good economic sense,
13	especially in the long run.
14	Several states have already adopted
15	these standards, and major corporations such
16	as Amazon, PepsiCo, and Walmart are already
17	using electric trucks to transport products.
18	I can assure you that these companies
19	have run the numbers, and they know that the
20	total operating cost of zero-emission
21	heavy-duty vehicles will be significantly
22	lower than their diesel counterparts, thus
23	enabling them to increase their profits and
24	pass savings onto their customers.

1	Adopting clean vehicle standards is
2	projected to lead to major economic benefits
3	of approximately \$170 billion by 2040. In
4	addition, the rules are expected to add over
5	18,000 new jobs by 2030, with wages about 50
6	percent higher than the jobs they would
7	replace.
8	The overall direct cost savings to
9	consumers from the use of electric vehicles
10	will be significant, because of the savings in
11	fuel costs, maintenance costs, and longevity
12	improvements.
13	The rule will result in less vehicle
14	downtime, savings on operation costs, and
15	reduced out-of-pocket costs for vehicle
16	repair.
17	Sticker prices are also coming down on
18	EVs. Almost all models of electric trucks are
19	expected to cost no more than their diesel
20	equivalents. For all these reasons, I
21	strongly urge you to adopt the clean vehicle
22	standards for Illinois.
23	Thank you for your time.
24	HEARING OFFICER HORTON: Thank

Page 101 1 you so much. I'll circle back to Sativa Volbrecht. 2 Okay. I'll circle back to her at the 3 4 end. 5 Next is Linda Wegrzyn. 6 LINDA WEGRZYN: Thank you to the 7 Board for the opportunity to comment. 8 My name is Linda Wegrzyn, and I live in 9 St. Clair County, and I'm speaking today as an 10 individual. 11 When I get exposed to air pollution, I get irritation in my bronchial tubes and 12 13 throat, and then that always develops into a 14 respiratory tract infection, and then getting those types of infections leads to reduced 15 lung function. 16 17 Think about all the people in Illinois 18 that are affected by some type of lung 19 condition. All the pollution around us affects people with lung conditions and heart 20 21 disease, and leads to more missed school days, 22 missed work, and an increase in health care 23 costs that people can't afford. Instituting clean vehicle standards is 24

Page 102 1 an easy way for Illinois to reduce pollution. This type of pollution doesn't just affect people in big cities. Even though the ambient air quality may look fine for most counties, this type of pollution is generated right where people are breathing. For people who are frequently around a school bus, delivery truck, or other vehicle pollution, they are going to suffer, even if 10 they live downstate. 11 This is too important to just be left 12 to chance. Illinois has the opportunity to improve the health of our citizens by adopting 13 14 clean vehicle standards. 15 Thank you for your consideration. HEARING OFFICER HORTON: 16 Thank 17 you so much. 18 Next is Karen Glennemeier. 19 HEARING OFFICER LEONI: I don't 20 see her here. 21 HEARING OFFICER HORTON: Okay. 22 Karen Glennemeier? 23 And just so everyone knows, I'll circle 24 back to people who I call on and don't respond

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Page 103 1 at the end. Next is Lawrence Pfafflin. 2 3 LAWRENCE PFAFFLIN: Hello. Thank you. My name is Lawrence Pfafflin. I live in 4 5 Elmhurst, Illinois. I'm originally from Bellwood, so --6 7 HEARING OFFICER LEONI: Oh, no. 8 Mr. Pfafflin, I believe your mic has dropped 9 out. We can't hear you anymore. 10 We still can't hear you. Is your -- is 11 your computer muted? 12No. 13 HEARING OFFICER HORTON: No. 14 How about this. I'll move on to the 15 next person if you wanted to figure something out, and then always -- you can always call in 16 17 from the number as well. But I'll move on to 18 the next person, and I'll circle back to you. 19 Sorry about that. We heard you right at the beginning, but I'm not sure what cut 20 21 out. 22 Next is Angela Berglund. 2.3 HEARING OFFICER LEONI: I don't 24 see Angela.

Page 104 1 HEARING OFFICER HORTON: Okay. 2 Angela Berglund? 3 All right. And then after that is Gloria Barrera. 4 5 Gloria Barrera? All right. Mr. Pfafflin, we are back 6 7 to you. 8 LAWRENCE PFAFFLIN: Is it --9 HEARING OFFICER HORTON: We hear 10 you. We hear you. 11 HEARING OFFICER LEONI: Oh, no. 12 Now we don't hear you. 13 HEARING OFFICER HORTON: We lost 14 you again. I'm sorry. 15 HEARING OFFICER LEONI: Let me --16 let me try muting and unmuting you. 17 Okay, Mr. Pfafflin, go ahead. 18 We still can't hear you. I'm sorry. 19 HEARING OFFICER HORTON: If you 20 wanted to log out and then log back in, I'll 21 call on you after the next set -- next group 22 of people. 23 LAWRENCE PFAFFLIN: Thank you. 24 HEARING OFFICER HORTON: Oh, we

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Page 105 1 just heard you. 2 LAWRENCE PFAFFLIN: Oh, I'm active again? 3 4 HEARING OFFICER HORTON: Yes. Go 5 for it. HEARING OFFICER LEONI: Don't 6 7 touch anything. 8 Oh, no. 9 HEARING OFFICER HORTON: We lost you again. I'm sorry. 10 11 Okay. Okay. Thank you so much. Next is Zach Harris. 12 13 HEARING OFFICER LEONI: I do not 14 see Zach Harris. 15 HEARING OFFICER HORTON: Okay. Next is Dorelle Ackermann. 16 17 DORELLE ACKERMANN: Hello. Can 18 you hear me? 19 HEARING OFFICER HORTON: Yes. 20 DORELLE ACKERMANN: My name is 21 Dorelle Ackermann. I live in Mokena, 22 Illinois. 2.3 I have the convenience of living near intersections I-80, I-57, and I-30, 355, but 24

1	that means I also have a serious health risk.
2	As a resident of Will County and
3	someone who frequently travels to Cook and
4	DuPage County, I have the misfortune to
5	breathe the worst air quality of the "dirty
6	dozen" counties in Illinois, according to the
7	2022 report from the Respiratory Health
8	Association.
9	I remember being concerned for my
10	brother, who lives in Palo Alto, California,
11	during the height of the California forest
12	fires. So I checked my iPhone weather app
13	that morning, and to my surprise, the air
14	quality, or lack thereof, I was breathing was
15	by far more dangerous than the air my brother
16	was breathing.
17	I'm old enough to remember the smog and
18	air quality of the Chicago area prior to the
19	passage of the Clean Air Act of 1970. We
20	should be proud of how we have succeeded in
21	improving our air quality since that time.
22	Still, we need to do more.
23	I am especially concerned with the 2.5
24	parts per million particulate matter I'm

1	breathing, because it can't be seen and our
2	lungs can't filter it out of our respiratory
3	tract.
4	So here's the fact where you, the
5	Pollution Board, can take action. Diesel
6	exhaust contributes almost 60 percent of this
7	particulate matter while making up only seven
8	percent of vehicles on Illinois roads.
9	A 2022 Clean Air Task Force projected
10	that diesel engine exhaust would result 416
11	deaths in Illinois just from the 2.5 parts per
12	million particulate matter. So you have an
13	opportunity to save lives.
14	Therefore, it is with urgency that I
15	ask this board to pass clean vehicle standards
16	that protect Illinois citizens.
17	Besides the health benefit and lives
18	saved, these standards would also include
19	18,000 new jobs by 2030, more than \$150
20	billion in state economic benefits by 2040,
21	and the standards can be similar to those
22	standards outlined in the legislation that's
23	been mentioned before: The Advanced Clean
24	Trucks rules, where electric vehicles have

Page 108 1 zero pipe emissions, the Heavy-Duty Omnibus rule, which strengthens the standards for 2 trucks already on the road, and the Advanced 3 Clean Cars 2 rules. 4 5 I myself am an owner of two electric vehicles, so I can personally attest to the 6 7 cost savings of owning electric vehicles. 8 By strengthening clean vehicle 9 standards, you can uphold the goals from the passage of the clean -- the Climate and 10 11 Equitable Jobs Act, and ensure that Illinois is a leader in the transition to clean energy 1213 transportation. Thank you for giving me this time. 14 15 HEARING OFFICER HORTON: Thank 16 you so much. 17 Next is Andrew Sloan. 18 Andrew Sloan? 19 Just so everyone knows, I'll circle back to anyone I have called on, in case they 20 21 are having technical issues. 22 Next is Sharon White. 23 HEARING OFFICER LEONI: Oh. Ms. White, you are unmuted now. 24

Page 109 1 HEARING OFFICER HORTON: Yeah. 2 SHARON WHITE: Can you hear -can you hear me? 3 4 HEARING OFFICER HORTON: Yes. 5 SHARON WHITE: You can hear me? HEARING OFFICER HORTON: Yes. 6 7 SHARON WHITE: Yes? 8 HEARING OFFICER HORTON: Yes. 9 SHARON WHITE: I'm a retired --I'm a retired science teacher, mother of four, 10 11 and grandmother of 10. Not only do I care 12about my family, but our earth, and its people 13 who need to breathe clean air, a human right. 14 Illinois is a great state that fights 15 for people's health rights -- abortion, vaccines, Medicaid -- but we are failing in 16 17 the air that we breathe. We are the seventh 18 worst in the nation. 19 It's a proven fact that diesel exhaust contributes to heart and lung disease, and 20 21 some cancers. We need vehicle standards now. 22 Humans tend to wait until there's a crisis. People, we are in a crisis. A --23 24 ACT, HDO, and ACC have been adopted in other

Page 110 1 states; they have done the work. 2 Yes, we are an agricultural, industrial, business, and transportation hub. 3 That's what makes Illinois great, and we can 4 5 be all that and good health for our people with these standards or rules. 6 7 Please adopt these standards before 8 Trump does something to prevent it. 9 HEARING OFFICER HORTON: Thank you so much. 10 11 Next is Michael Ondek, Ondek? Michael Ondek? 12 13 Okay. I'll circle back to you, Mr. 14 Pfafflin. 15 I'm so sorry, we can't hear you. I'll suggest one other thing. On that 16 17 hearing officer order, there is a phone number that you can also call. You could try calling 18 19 in, and I'll call on you at the end of the 20 next group of people. 21 Otherwise, you are certainly welcome to 22 submit a written public comment. The Board 23 weighs oral and written public comments 24 equally.

Page 111 1 I'll circle back to Andrew Sloan. Zach Harris? 2 3 Okay. Moving on to Andy Daglas. 4 Karen Fort? 5 Karen Glennemeier? 6 KAREN GLENNEMEIER: Can you hear 7 me? 8 HEARING OFFICER HORTON: Yes. 9 KAREN GLENNEMEIER: Great. 10 Thanks for the opportunity to comment. I'll 11 keep it brief. 12I just want to say that I support the 13 adoption of Advanced Clean Cars 2, Advanced 14 Clean Trucks, and Heavy-Duty Omnibus emissions 15 regulations. 16 These higher standards will save lives 17 and reduce illness. They'll save Illinois 18 money, as well as improving the health and 19 quality of life for all of us. And many other states have already adopted these standards, 20 21 so it's not like we are inventing something 22 new, and it's time for Illinois to do the 2.3 same. 24 Thank you.

Page 112 1 HEARING OFFICER HORTON: Thank 2 you so much. 3 Angela Berglund? Gloria Barrera? 4 5 Zach Harris? Andrew Sloan? 6 7 Andy Daglas? 8 Karen Fort? 9 Anthony Marinelli? 10 ANTHONY MARINELLI: I want to 11 thank the Illinois Pollution Control Board for 12allowing me to comment on the proposed clean 13 vehicle rules. 14 My name is Dr. Anthony Marinelli. I 15 completed my training as a pulmonologist at 16 the University of Illinois in 1978. 17 My pulmonary medicine practice 18 encompassed office and hospital patient care 19 in Chicago, Oak Park, and other suburban locations. 20 21 I have been on the board of directors 22 of the Respiratory Health Association for 30 23 years. 24 I am here to speak about the health

1 effects on humans from car and truck vehicle emissions on Illinois roads. 2 3 I have firsthand experience with the consequences of air pollution, on my patients 4 5 with asthma, chronic obstructive lung disease, and other lung conditions. 6 7 Air pollution due to the products of 8 tailpipe emissions is a documented increasing 9 threat, impacting all ages from the very young 10 to older adults, individuals of color and 11 those in proximity to busy highways being disproportionately adversely affected. 12 13 Individuals often complain of 14 difficulty breathing, cough, wheezing, 15 exacerbation of asthma and COPD on air -- on 16 poor air quality days. 17 The impact of air pollution on humans 18 can include missing work or school, especially 19 for those working outside, increased emergency department visits, hospitalizations, and 20 21 premature deaths. 22 Five Illinois counties, including Cook, 23 received a pollution F grade from the American Lung Association in 2024. 24

Page 114 1 Residents of those counties and others 2 without A grades are at increased risk of the negative health, societal, and economic 3 impacts caused by soot pollution from diesel 4 5 trucks and buses. Many residents in Illinois live in 6 7 communities impacted by unhealthy levels of 8 air pollution. 9 Patients are often counseled by health 10 care professionals to monitor air quality, 11 consider wearing a mask, or using a prophylactic inhaler when outside on poor air 12 13 quality days. 14 Other patients choose to stay indoors, 15 and this altogether will impact their quality of life. 16 17 Non-electric vehicles have a 18 significant negative impact on air pollution. 19 I am asking the IPCB to advance the Advanced Clean Cars 2, the Advanced Clean 20 21 Trucks, and the Heavy-Duty Low NOx Omnibus 22 rules. 2.3 The swift adoption of these rules will 24 reduce harmful vehicle pollution, prevent

Page 115 1 numerous pollution-related emergency departments visits and hospitalization, and 2 save hundreds of lives. Please act to improve 3 the air quality for the citizens of Illinois. 4 5 Thank you for your time. Thank you. HEARING OFFICER HORTON: Thank 6 7 you so much. 8 I'm going to circle back to the last 9 batch. Zach Harris? 10 11 ZACH HARRIS: Oh. Thank you. I would also like to give comment to 12 13 support the Advanced Clean Trucks rule and the 14 Heavy-Duty Low Nitrogen Omnibus rules. 15 So I live -- I'm in Lincoln Square, 16 2427 West Eastwood. 17 So I live right by Western Street, 18 which is a very busy street. It's a very 19 polluted street, too. I pretty much cross that street every day, either because I'm 20 21 biking somewhere, I'm going to take the train, 22 or I'm walking to the grocery store, and it is 23 disgusting. 24 Like I really feel like from the moment

1	I get to that street, my lungs, just they
2	don't feel good, I don't feel healthy.
3	And I'm, you know, I'm 25. I don't
4	really have any serious health conditions.
5	I'm really lucky not to have asthma, but I'm
6	really thinking about all like the children of
7	my neighborhood, the high schoolers waiting
8	for the bus right by Western, and all the
9	people who are really suffering because of the
10	really big heavy trucks that are going through
11	our city down Western every day and polluting
12	my neighborhood.
13	And I would just be so excited if we
14	could move to electric vehicles that are not
15	going to pollute and are going to ensure
16	that and just, you know, in general keep
17	keep our keep our health safe, keep our
18	community safe, and I really hope the Board
19	supports these new rules.
20	And I'll yield the rest of my time.
21	HEARING OFFICER HORTON: Thank
22	you so much.
<u> </u>	
23	Andrew Sloan?
	Andrew Sloan? Michael Ondek?

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Page 117
 1
            I'm just going to acknowledge that we
 2
    have had about 10 people not show, so we are
    moving -- we are ahead of schedule, so I'm
 3
    going on to the next group.
 4
 5
           Andy Daglas?
                  [Discussion off the record.]
6
7
                  HEARING OFFICER HORTON: Next,
8
    Karen Fort?
9
           Tom Coleman?
10
                  LAWRENCE PFAFFLIN: Hello --
11
                  HEARING OFFICER HORTON: Oh, was
12
    that Karen Fort?
13
                  HEARING OFFICER LEONI: We are
14
    hearing someone who has called in from a phone
15
    line. Is that Karen Fort?
16
                  LAWRENCE PFAFFLIN: It's Lawrence
17
    Pfafflin, but there's some feedback.
18
                  HEARING OFFICER HORTON: Oh, Mr.
19
    Pfafflin. Let's go ahead.
20
                  LAWRENCE PFAFFLIN: Okay. I had
21
    an audio problem, and I guess I'm still having
22
    some audio problems, but I -- if this is
23
    audible --
24
                  HEARING OFFICER HORTON: We can
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Page 118 1 hear you great. 2 LAWRENCE PFAFFLIN: Great. 3 Terrific. Thank you very much for the opportunity 4 5 to speak with you this afternoon. My name is Lawrence Pfafflin. I'm from Elmhurst, 6 Illinois, originally from Bellwood, Illinois, 7 8 so I have grown up right along this line 9 between DuPage and Cook County. 10 Those of you -- most of you are 11 probably familiar with this area. The Pollution Control Board members certainly are 12 13 probably familiar with our air quality issues 14 in this area. I appreciate the ability to voice my 15 concerns about the direction Illinois needs to 16 17 take to address our local air quality and the 18 global climate emergency. 19 According to the 2022 Illinois EPA 20 report, 42 percent of our days here, 153 in 21 all, in the Chicago and west reporting area 22 were not good. That's nearly half. 23 How many of us would be willing to 24 accept a 42 percent of anything that we

Page 119 1 consume as not good quality? Five of those days were considered 2 unhealthy. So that's truly a limiting factor; 3 you shouldn't even be outside in most of -- on 4 5 most of those days. My city of Elmhurst is bounded and 6 7 crisscrossed by interstate and major arterial 8 roads. Asthma levels are high. Air quality 9 index levels are far above national averages. 10 Neighboring communities, like where I 11 grew up in Bellwood, Hillside, Berkeley, are similarly affected, if not even more 12 13 negatively affected. 14 Truck and train traffic in the 15 adjacent -- excuse me -- railyards, massive 16 new package delivery centers, and air cargo 17 terminals contribute heavily to the local 18 transportation emissions mix. 19 York High School in Elmhurst has a 20 world-famous cross-country running program. 21 Coach Joe Newton has had movies made about 22 him. Everywhere I travel, if the subject of 23 York High School comes up, any runner knows about York High School's running program. 24

1	Both of my daughters participated in
2	that program. The training begins in middle
3	school if you want to be serious about the
4	team, and continues year-round while you
5	participate.
6	One of my daughters has respiratory
7	problems now and has moved out of the area for
8	better air quality.
9	Knowing what I know now about the poor
10	air quality here, I would not have wanted
11	either of them to participate in that sport,
12	in spite in spite of the positive effect
13	that athletics had on their academic lives and
14	their careers. Sports is really good for kids
15	in high school.
16	Please think about that for just a
17	moment. How many parents would want to
18	wrestle with the choice of removing their kids
19	from a state-champion-quality team because
20	their participation poses a serious risk to
21	their health?
22	On another subject, and the condition
23	in this region, and certainly throughout the
24	Chicago area, highway traffic and congestion

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1
    continue to increase.
           Chicagoans now have commute times
2
    amongst the highest in the United States.
3
4
    Added lanes fill up almost as quickly as they
5
    are completed, and on I-294 South, the entire
    eastern border of Elmhurst is a continual line
6
7
    of stop-and-go truck traffic, queued up for
8
    the I-88 West ramp. This creates the worst
9
    possible emissions scenario.
10
           The Hillside Strangler, if you are
11
    familiar with that, was a traffic jam that
12
    headed onto the Eisenhower interstate, and it
13
    was supposed to be solved by expansion of
14
    extra lanes and extra clover loops --
15
    cloverleafs.
16
           It didn't. It's worse than ever.
                                                The
17
    traffic is backed up as ever. If anything,
18
    the Strangler has cloned, and it moved east
19
    and west and south, and it has gotten even
20
    meaner.
21
           The traffic and air quality index
22
    situation could change very rapidly and not
23
    for the better. A push for fewer imports will
24
    mean that more local production and
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Page 122
    distribution, creating even more traffic,
1
    could ensue.
2
3
           Climate-related migration from some
    areas will inevitably create urban expansion
4
5
    and infill and more transportation demand in
    our area.
6
7
            The new I-490 tollway traffic is
8
    designed to increase and enhance cargo traffic
9
    at O'Hare.
10
            So we are doing everything we can to
11
    put more vehicles on the road, but nothing to
    address the air quality issues that ensue.
12
13
            Finally, restoring and maintaining
14
    healthy air quality requires modernizing the
15
    vehicle fleet through the adoption and
    implementation of the proposed standards in
16
17
    the act and ACC2 standards.
18
            When Illinois adopts the ACC2
19
    standards, joining 18 other states on the
    list, the majority of United States GDP, gross
20
21
    domestic product, will be represented by the
22
    member states.
23
            There is strength in numbers.
24
    Especially in the current federal political
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Page 123 climate, it's more or less on the states, it's 1 on us in Illinois, to do what we can to 2 protect our health and our environment. 3 Illinois is a leader in clean vehicle 4 5 production. Let's reinforce that. Let's build on our successes. 6 7 To the members of the Pollution Control 8 Board, please, please, use your authority to 9 implement both the ACT, the ACC2, and the 10 Heavy-Duty Omnibus Act. 11 It's on us. The ball is truly in our 12 hands locally now. 13 Thank you very much for your time. 14 HEARING OFFICER HORTON: Thank 15 you so much. 16 Next, Andy Daglas? 17 Karen Fort? 18 Tom Coleman? 19 TOM COLEMAN: Yes. Can you hear me all right? 20 21 HEARING OFFICER HORTON: Yes. 22 THOMAS COLEMAN: Okay. 2.3 Thank you for this time to speak. My name is Thomas Coleman, and I am co-chair of 24

1	the Climate Reality Chicago Metro Chapter.
2	We are a 700-member organization in
3	Chicago metro area, part of a 50,000-member
4	national organization. We are dedicated to
5	lowering noxious pollution and greenhouse gas
6	emissions in Illinois.
7	Driving electric and powering my home
8	from the sun has been critical to me and my
9	family, from a financial, an emissions, and a
10	moral standpoint.
11	Greenhouse greenhouse gas emissions
12	from transportation in the USA represent about
13	28 percent of emissions. Light-duty cars,
14	SUVs, vans, and pickup trucks are responsible
15	for about 59 percent of this. And these
16	emissions and another 24 percent are medium
17	and heavy-duty trucks and buses.
18	It's past time that we recognize that
19	Illinois must take action to curb these
20	emissions, given the correction I'm sorry,
21	the correlation between greenhouse gas
22	emissions and global heating.
23	And unfortunately, these carbon
24	emissions are accumulating in the atmosphere,

1	and carbon dioxide remains active in the
2	environment for about a thousand years.
3	With this, with the United States the
4	number one emitter per capita worldwide and by
5	far the number one cumulative emitter in
6	history you know, it builds up it is
7	time for change in Illinois.
8	Some people might want to negotiate the
9	science of sustainability when decisions are
10	difficult, but the laws of physics cannot be
11	compromised. They are what they are, and 97
12	percent of scientists are clear on this point.
13	Lowering emissions is urgent, and change is
14	needed now.
15	I'll conclude simply by saying that
16	some people think that these recommended
17	changes restrict our freedoms to buy the cars
18	we want to buy.
19	If doing this pollutes and hurts
20	people, about four to six metric tons for
21	every car of greenhouse gases, then the kind
22	of freedom isn't freedom at all. Freedom is
23	to breathe clean air, come and this must
24	come first.

1	This is where the Pollution Control
2	Board can exercise its power for the kind of
3	freedom that we want, clean air and more
4	sustainable climate.
5	And Advanced Clean Cars and Trucks do
6	not ban existing vehicles, and gradually
7	increase the number of vehicles over time.
8	This is the kind of gradual change we need to
9	adjust our population and our industries to
10	cut pollution and greenhouse gas emissions
11	over time.
12	Please approve Advanced Clean Cars and
13	Trucks and HDO now. The future of Illinois
14	residents depend on you.
15	Thank you.
16	HEARING OFFICER HORTON: Thank
17	you so much.
18	Next is Joyin Akinola.
19	I'll circle back to Andy Daglas.
20	Karen Fort?
21	And
22	HEARING OFFICER LEONI: Do we
23	hear Karen? No.
24	HEARING OFFICER HORTON: Michael

Page 127 1 Ondek? 2 MICHAEL ONDEK: Yeah, I'm here. 3 HEARING OFFICER HORTON: Oh, 4 perfect. 5 MICHAEL ONDEK: Thank you very much for circling back. 6 7 My name is Michael Ondek, and I'm a 8 member of the Sierra Club and a parishioner of 9 St. Walter Church in Roselle, Illinois. 10 As a member of the Sierra Club, I know 11 that Illinois's three most populous counties all have received failing or near-failing 1213 grades for air quality from the American Lung 14 Association's State of the Air report, and 15 then since 2019 transportation has been the 16 dirtiest sector in the state, surpassing coal. 17 As a member of the Catholic church, I'm 18 reminded of the words of Pope Francis: If we 19 took the planet's temperature, it will tell us that the earth has a fever and it is sick. 20 21 The issue of clean air is very 22 important to me. I have lost family members 23 to lung cancer, irritation and inflammation 24 caused by particulate air pollution

1	contributes to cancer, and also makes the
2	final years and months of those with lung
3	cancer more miserable.
4	I also have current family members that
5	have chronic medical breathing condit
6	issues, and have asthma myself, and have a
7	prescription inhaler.
8	On bad air pollution days, mine and my
9	family's health suffers, along with all of
10	Illinois, and can have acute medical issues
11	because of the poor air quality.
12	There are three ways to help save me,
13	my family, and my community from suffering
14	under these current conditions and improve
15	future generations' health.
16	The first is to implement the Advanced
17	Clean Trucks Act rule. The ACT rule would
18	require truck makers to sell an increased
19	percentage of zero-emission trucks. This
20	allow Illinois to join 11 other states in
21	improving air quality for its citizens and
22	help slow global warming.
23	The second way is to implement the
24	Heavy-Duty Low Nitrous Oxide Omnibus, HDO

1	rule. HDO will update standards, tests, and
2	compliance for nitrous oxide and particulate
3	matter emissions from new heavy-duty trucks.
4	And third is to implement the Advanced
5	Clean Car 2 Act. The ACC2 rule will put
6	Illinois on the path to 100 percent
7	zero-emission car sales by 2035.
8	This would allow Illinois to join the
9	14 other states in improving air quality for
10	its citizens, showing they care, and help to
11	slow global warming.
12	My ask is simple. Illinois needs the
13	Illinois Pollution Control Board to adopt the
14	ACT, HDO, and ACC2 rules to improve the health
15	of every citizen in Illinois, and promote our
16	state from the protect our state from the
17	threat of the federal government lowering
18	their standards.
19	So please help protect me, my family,
20	my church, and my state from breathing
21	polluted poor-quality air caused by heavy-duty
22	trucks and passenger vehicles by adopting the
23	ACT, HDO, and ACC2 rules.
24	Thank you for your time.

Page 130 1 HEARING OFFICER HORTON: Thank 2 you so much. And we're running a little ahead of 3 schedule, so I'm just going to take a chance 4 5 to circle back to everyone that we have missed so far. 6 7 Susan Mudd? 8 Sativa Volbrecht? 9 HEARING OFFICER LEONI: Oh, 10 Joyin. 11 HEARING OFFICER HORTON: Angela Berglund? 12 13 Gloria Barrera? 14 Andrew Sloan? Andy Daglas? 15 16 Karen Fort? 17 Joyin Akinola? 18 JOYIN AKINOLA: Yes? 19 HEARING OFFICER HORTON: Yes. 20 Okay. You can proceed. 21 HEARING OFFICER LEONI: Oh, I 22 think you are muted. Now you are not. Now 23 you are. 24 Joyin Akinola: Oh, am I muted

Page 131 1 now? 2 HEARING OFFICER HORTON: No, we 3 can hear you. 4 HEARING OFFICER LEONI: No, now 5 you are good. JOYIN AKINOLA: Perfect. Thank 6 7 you. 8 Well, my name is Joyin Akinola, and I'm 9 currently a sophomore at Northwestern University in Elliston (sic), Illinois, and 10 I'm volunteering with the Sierra Club as a 11 12 part of Northwestern's Organizing For Justice 13 program. 14 I come to you, urging to take -- I'm 15 urging you to take -- I'm urging the Pollution 16 Control Board to implement the clean vehicle 17 standards today and take the first steps in 18 making Illinois a better, greener state. 19 Learning that Illinois is frankly behind in this movement shocked me, as we live 20 21 in a state known for its diverse set of needs 22 and people, with expansive rural and farm 23 towns and a thriving city that draws people in 24 for all -- from all over the country,

1	including myself, which is why I feel like it
2	is of utmost importance that we protect not
3	only our land but every resident's health.
4	It is well documented, the adverse
5	effects of pollution from vehicles like cars
б	and trucks on communities, especially
7	communities of color.
8	In our state, specifically Chicago
9	and in specifically Chicago, black and Latino
10	are communities are most adverse (sic)
11	affected by air pollution, with Kimberly
12	Wasserman, the executive director of Little
13	Village's Environmental Justice Organization,
14	calling the south and west sides "sacrifice
15	zones," because residents are so exposed to
16	toxic air on a daily basis.
17	This issue does not just affect the
18	city, though increased pollution as
19	increased pollution will affect each and every
20	one of us, if we sit idly while the problem
21	grows.
22	Air pollution is more than an
23	environmental issue, it's a public health
24	crisis, it's a social justice issue, and most

1	importantly a human issue.
2	This only grows with time and if we do
3	not make a stand for it now, which is why I
4	hope that Illinois adopts cleaner vehicle
5	standards that will not only improve our
6	state's air quality but each and every one of
7	us.
8	And so I urge the Pollution Control
9	Board to make changes now and adopt the clean
10	vehicle standards that will help Illinois not
11	only in the long term but also the short term,
12	and show that Illinois has a true dedication
13	to making sure that every and each one of its
14	residents stay safe.
15	Thank you.
16	HEARING OFFICER HORTON: Thank
17	you so much.
18	Next is Christina Pickett.
19	CHRISTINA PICKETT: Hello. Hi.
20	HEARING OFFICER HORTON: Hi.
21	CHRISTINA PICKETT: Okay. Hi.
22	My name is Christina Pickett, and I'm
23	here today to highlight the crucial importance
24	of clean air, not just as a public health

1	issue but as a deeply personal one.
2	I just want to share a quick story
3	about my son Lincoln, who is three. Lincoln,
4	like many other children his age, should be
5	running around, spending his days full of
6	energy. Instead, he has faced many challenges
7	that too many children have had to endure.
8	Lincoln was diagnosed with asthma, a
9	condition that severely affects his ability to
10	breathe, and as a baby he was hospitalized
11	twice due to severe respiratory issues.
12	Both times Lincoln was hospitalized, we
13	were on vacation and should have been enjoying
14	ourselves. I remember watching over my son
15	all night, listening to his wheezing, watching
16	his tiny chest rise and fall, and making that
17	final call to take him to the ER.
18	As a parent, there's nothing more
19	gut-wrenching than seeing your child in pain
20	and feeling powerless to alleviate it.
21	Studies have linked clean (sic) air
22	pollution with the worst symptoms of childhood
23	asthma, and some studies have demonstrated
24	that there may be disproportionate impacts on

Page 135 black kids like Lincoln. The good news is Lincoln and countless other children suffering can be alleviated by stricter control of pollutants in our air. This is why I volunteered to speak. The health and well-being of our children, our families, our communities, depend on the air we breathe. It's imperative, we must adopt policies that reduce air pollution and safeguard public health. This is why I'm urging the Illinois Pollution Control Board to adopt the Advanced Clean Cars 2, the Advanced Clean Trucks, and the Heavy-Duty Omnibus NOx rules. These regulations are not just policies, they are lifelines for families like mine, they represent a commitment to a future where no parent has to witness their child gasping for air, where our skies are clear and our air is pure. By implementing these rules, you can take a stand for the health of our youngest and most vulnerable citizens. Thank you for your time and consideration. Let's work together to ensure

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Page 136 1 a cleaner, healthier future for all of our children. 2 3 Thank you. 4 HEARING OFFICER HORTON: Thank 5 you so much. Next is Jeffrey Gahris. 6 7 JEFFREY GAHRIS: Yes. Thank you. 8 Yes, I'm here to comment on the clean 9 trucks rule, but I thank you for the 10 opportunity to speak before this rulemaking 11 bodv. I'm a senior citizen living in Wheaton, Illinois, and volunteer for the Sierra Club. 12 13 As a resident of DuPage County, I 14 endure heavy diesel traffic on busy roads and 15 on our residential streets. Dump trucks are especially egregious, and even school buses 16 17 can be seen spewing particulates visibly, 18 impacting the lungs of young children and 19 other vulnerable people, such as seniors. 20 I appreciate the intent of the proposed 21 Advanced Clean Trucks rule that would benefit 22 local health by providing businesses with the option of acquiring trucks that would meet 23 these emission standards. 24

1	I ask that the Advanced Clean Truck
2	rule be adopted so we can join the 11 other
3	states that have adopted similar rules.
4	Similarly, the Heavy-Duty Omnibus Low
5	NOx rule promises to reduce NOx emissions,
6	which is critical to maintaining our air
7	quality standards in metropolitan areas. 14
8	other states have adopted similar standards.
9	These two rulemakings must be adopted
10	now before the administration in Washington,
11	D.C., takes away our right to adopt standards
12	more strict than the federal requirements.
13	So thank you again for this opportunity
14	to speak.
15	HEARING OFFICER HORTON: Thank
16	you so much.
17	Next is William Reich.
18	William Reich?
19	Next is Sean Reeser.
20	SEAN REESER: Hi. Can you hear
21	me?
22	HEARING OFFICER HORTON: Yes.
23	SEAN REESER: Can you hear me?
24	Am I audible?

Page 138 1 HEARING OFFICER LEONI: Yes, you 2 are, Mr. Reeser. Can you hear us? 3 SEAN REESER: Yes, I can hear There we go. I was trying to get my 4 you. 5 camera working. HEARING OFFICER LEONI: Oh, 6 7 perfect. 8 SEAN REESER: All right. 9 So good evening. My name is Sean Reeser, and I live in the Logan Square 10 11 neighborhood of Chicago. I work as a substitute special 1213 education and earth sciences teacher for 14 Chicago Public Schools, and on the side, I'm a 15 small business owner, working as a saxophone player and repairer out of the small 16 17 commercial space near my home. I'm also a 18 member of the Sierra Club Illinois chapter. 19 I'm here today to speak in favor of the clean vehicle standards and the omnibus 20 21 currently under consideration by the Pollution 22 Control Board. 23 Transportation is the leading source of 24 CO2 pollution in Illinois, and CO2 and other

1	transportation-related particulate air
2	pollution heavily affect my community. This
3	is an issue that matters to me both
4	professionally and personally.
5	As a teacher in the school system, one
6	of my foremost concerns here is our students.
7	The University of Chicago has been conducting
8	a large amount of research since 2019 that has
9	repeatedly and consistently linked air
10	pollution levels to academic performance and
11	cognitive development in children.
12	I would cite one such example, a paper
13	published in 2022, which drew data
14	specifically from Cook County, Illinois. This
15	study found that higher air pollution has a
16	measurable and significant negative impact on
17	children's quantitative cognitive performance
18	and development, which is to say their
19	performance and growth in their schooling.
20	If you would like to review this paper,
21	I have shared a link via e-mail to the
22	organizer and can paste one in the comments as
23	well.
24	I can also attest to this myself as a

1	teacher. The I-90 and I-94 corridor runs to
2	the northeastern side of the Logan Square
3	area, and I have seen for myself that in
4	schools further away from these interstates
5	and other major city roads, students are
6	quicker to learn and work at a higher level in
7	general than students at, for lack of a better
8	word, dirtier schools, closer to higher motor
9	traffic.
10	Right now, poor air quality is taking
11	away from our children's ability to learn and
12	their potential to succeed in education and
13	contribute to Illinois's economic,
14	technological, and cultural strength.
15	On a more personal note, my ability to
16	make art and entertainment contributes to my
17	community's culture, and my business's ability
18	to generate and generate economic activity in
19	Illinois both depend on the health of my
20	lungs.
21	I work to keep my lungs healthy,
22	ranging from doing breathing exercises, the
23	same way an athlete trains their muscles, to
24	avoiding smoking and smokers, but I can't

1	avoid breathing the air in my community.
2	With these things in mind, I would also
3	like to speak to the costs air pollution
4	creates as it is right now. Increased health
5	care costs, quality of life, and economic
6	impacts due to respiratory, circulatory, and
7	other pollution-related illnesses are well
8	documented. I'm sure the members of this
9	board are well informed and don't need me to
10	reiterate that.
11	I would like to add to that, though,
12	just look at sales of high-performance HVAC
13	filters, of HEPA air purifiers, even of indoor
14	and outdoor plants, items which are widespread
15	in homes, businesses, and schools in our
16	state.
17	People of Illinois obviously want clean
18	air, and we are obviously willing to pay for
19	it, but all these things are cures for the
20	problem that is air pollution, and again,
21	transportation the single largest source of
22	that problem in our state.
23	You know what they say about an ounce
24	of prevention, right? Because the vehicle

Page 142 1 standards and the omnibus in front of you 2 right now are prevention, so I implore you to 3 implement them. Thank you for your time and for your 4 5 consideration. HEARING OFFICER HORTON: Thank 6 7 you so much. 8 I'm just noting that we are running a 9 little ahead of schedule, so I'm just going to circle back to the 5:00 PM list. 10 11 Andy Daglas? 12ANDY DAGLAS: Yes. Hello. 13 HEARING OFFICER HORTON: Yes. 14 ANDY DAGLAS: Sorry I'm late. 15 HEARING OFFICER HORTON: No. No, 16 you are right on time. We are running 17 earlier. You can go ahead. ANDY DAGLAS: Oh, good. Oh, 18 19 gosh. All right. Thank you. 20 Honestly, I -- you know, I was going 21 over the talking points and the materials and 22 trying to think of, you know, a cogent way of 23 expressing all that. 24 And all I kept coming back to in my

1	head was just the fact that we are watching
2	every day as corporate greed and the felons
3	they have put that it has put into power
4	destroy our social fabric, destroy our civic
5	infrastructure, destroy lives, end lives.
6	And look, we all know that air
7	pollution is bad. We all know the horrors
8	that every kind of pollution wreaks, not just
9	in terms of directly poisoning people in
10	communities that have been oppressed and
11	underserved for their entire existence, but in
12	terms of creating contributing to global
13	climate change that is imperiling literally
14	millions of lives everywhere, people who had
15	nothing to do with it, all so that a small
16	number of people can profit. And I'm just
17	I'm just so damn sick of it.
18	And I just the people on this call
19	have the people on this board, excuse me,
20	have such an opportunity to do some measure of
21	good with the power of government that we have
22	invested you with.
23	And look, I haven't been here for the
24	whole hearing, so I don't know, but I imagine

1	there have been some corporate lobbyists in
2	here, spewing the same shit that Trump and
3	Musk and all of those other words that I
4	probably shouldn't use in a public hearing do,
5	too.
6	And quite frankly, the world is in the
7	terrible state it is in because we have given
8	people like that way too much power and way
9	too much respect that they have not earned,
10	and if you have any sense of public service
11	and decency, you will tell those people to
12	shove it up their asses and adopt the rules
13	that will protect public health.
14	And who the hell cares what it's going
15	to cost the people who have spent their entire
16	careers and decades, costing our health and
17	our environment and who knows how many lives
18	just so they can make a buck?
19	Thank you.
20	HEARING OFFICER HORTON: Thanks.
21	Next is Karen Fort.
22	And I'm just noting we are running a
23	little bit early, so I'm just going to circle
24	back to see if we have got anybody who we

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Page 145
1
    missed.
            Susan Mudd?
2
3
            Sativa Volbrecht?
            Angela Berglund?
4
5
            Gloria Barrera?
            Andrew Sloan?
6
7
            William Reich?
8
            Okay. We'll move on to the next group.
9
            Lucy Contreras?
10
                  LUCY CONTRERAS: Yeah, I'm here.
11
    Can you hear me okay?
12
                  HEARING OFFICER HORTON: Yes.
13
                  LUCY CONTRERAS: Awesome.
14
            Good afternoon, members of the Illinois
    Pollution Control Board. My name is Lucy
15
    Contreras, and I'm the Illinois community
16
17
    advocate for GreenLatinos, a national
18
    nonprofit of Latino leaders confronting
19
    environmental challenges impacting our
20
    communities.
21
            I am here today to urge you to support
22
    the adoption of clean vehicle standards,
23
    specifically the ACT, ACC2, and HDO.
24
            I grew up in Cicero, a predominantly
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1	Latino community neighboring large industrial
2	hubs. Like many families in environmental
3	justice communities, my family and I were
4	exposed daily to truck traffic and diesel
5	pollution.
6	I always found it odd that so many
7	people I knew had asthma, but now I have come
8	to understand why. Communities like mine bear
9	the brunt of transportation pollution, and
10	it's taking a toll on our health.
11	Cicero's air quality ranks among the
12	worst in Cook County, comparable to Little
13	Village and the near north side of Chicago,
14	and this is not a coincidence. Cicero is 88
15	percent Latino, and the data is clear.
16	Black and Latino communities in
17	Illinois breathe in more PM2.5 pollution than
18	any other group, and specifically non-white
19	individuals are exposed to 28 percent more
20	pollution than the average American.
21	The results, higher rates of asthma,
22	respiratory disease, and even premature death
23	amongst our communities. And much of this
24	pollution comes from the thousands of trucks

Page 147 1 that drive through our neighborhoods every 2 single day. 3 But we have the power to change this. 4 The clean trucks standard you are considering 5 today represent a monumental step towards environmental justice, a chance to reduce 6 7 diesel emissions, improve air quality, and 8 protect the health of communities that have 9 long been ignored. 10 This issue is deeply personal. 11 Families like mine should not have to 12 sacrifice their health simply because of where 13 they live, and you as the Board have a 14 critical opportunity to protect vulnerable 15 communities by adopting strong clean vehicle 16 standards. 17 I urge you to stand with the families 18 living in the shadow of diesel pollution and 19 take bold action today. So please vote yes to adopt these standards. Our health and our 20 21 future depend on it. 22 Thank you so much. 23 HEARING OFFICER HORTON: Thank you so much. 24

Page 148 1 Next, Maggie Bowman. Hi. Can you hear 2 MAGGIE BOWMAN: 3 me? HEARING OFFICER HORTON: Yes. 4 5 MAGGIE BOWMAN: Great. 6 Good afternoon. My name is Maggie 7 Bowman. I am a Chicago resident and a member 8 of the Edgewater Environmental Coalition. Т 9 want to thank the Board for the opportunity to 10 make public comment today. 11 I suffer from adult onset asthma, which my doctors have traced to environmental 12 13 pollutants. For the last 23 years, I have 14 used a steroid inhaler daily to prevent 15 chronic wheezing. 16 When I get a common cold, I often 17 experience asthma exacerbations that will 18 knock me off my feet for days. On one 19 occasion, I spent three days in the hospital. The economic toll of this disease has 20 21 piled up in the form of prescription drug 22 costs, expensive health care, and lost days of 2.3 work. Last year, doctors determined that my 24

1	history excuse me has caused permanent
2	damage in my lungs called bronchiectasis.
3	This is a scarring effect on some of my
4	airways that makes it more difficult for me to
5	expel irritants and pathogens than the normal
6	person, which in turn leads to greater risk of
7	infection.
8	I'm currently battling a rare chronic
9	lung condition that has resulted from both of
10	these. The quality of the air I breathe every
11	day has a direct impact on how my lungs work,
12	whether or not they get inflamed or infected,
13	and ultimately on how long I will live.
14	My choice to continue living in
15	Illinois currently puts me at greater risk
16	every day. Illinois ranks fifth among all
17	states with the highest number of deaths from
18	TM two point PM2.5 diesel engine pollution
19	per capita in 2023.
20	Cook County, where I was born and live
21	now, ranks in the top one percent of all U.S.
22	counties at risk of the health, societal, and
23	economic impacts caused by diesel fine
24	particulate air pollution.

1	However, it doesn't have to be this
2	way. We have an opportunity to make the air
3	in our state cleaner, which will directly
4	contribute to helping its citizens live
5	healthier and more productive lives.
6	Three clean vehicle standards and rules
7	have already been adopted in many other
8	states: The Advanced Clean Trucks, the
9	Heavy-Duty Omnibus Low NOx rules, and Advanced
10	Clean Cars 2.
11	Together, these rules reduce pollutants
12	in the air, bring healthy bring health
13	benefits to communities living in areas
14	concentrated with diesel pollution, and bring
15	more clean vehicles to the state.
16	I want to stay in Illinois. My family
17	is here, my home is here, and it is the place
18	I love the most in the country. However,
19	unless air quality improves, I will be forced
20	to leave and live somewhere with cleaner air.
21	I am asking you, members of the
22	Pollution Control Board, to act in the best
23	interest of our state and the people who live
24	here. Please pass the clean vehicle standards

Page 151 1 that will set Illinois on the path to a better 2 future. 3 HEARING OFFICER HORTON: Thank you so much. 4 5 Next is John Barzditis. 6 JOHN BARZDITIS: Okay. Thank 7 you. Can you hear me? 8 HEARING OFFICER HORTON: Yes. 9 JOHN BARZDITIS: Okay. Yes. My 10 name is John Barzditis. I have lived my 11 entire life on the northwest side of Chicago in the northwest suburbs. 12 13 [Interruption by the reporter.] 14 HEARING OFFICER LEONI: Oh, 15 excuse me. Mr. Barzditis, could you please 16 speak up? Our court reporter can't hear you. 17 JOHN BARZDITIS: Okay. Sorry 18 about that. 19 HEARING OFFICER LEONI: That's 20 all right. 21 JOHN BARZDITIS: Yeah, I have 22 lived my entire life on the northwest side and 23 northwest suburbs of Chicago. I currently live near I-94, and I'm concerned about the 24

1	effects of vehicle pollution.
2	My mother lived in the same area and
3	died from lung cancer, although I think,
4	really, where I live is not that important or
5	relevant, as pollution affects all equally.
6	Eliminating pollution is important to
7	me, and clean vehicle standards can help
8	achieve this. Air pollution created by cars
9	and trucks is affecting the health of everyone
10	in Illinois, and it's all from the climate
11	increasing the frequency and severity of
12	extreme weather events.
13	We need Illinois to set standards to
13 14	We need Illinois to set standards to protect the public health, because if
14	protect the public health, because if
14 15	protect the public health, because if manufacturers were left to do what they want,
14 15 16	protect the public health, because if manufacturers were left to do what they want, the pace of change would be much slower.
14 15 16 17	protect the public health, because if manufacturers were left to do what they want, the pace of change would be much slower. Government action is needed to protect public
14 15 16 17 18	protect the public health, because if manufacturers were left to do what they want, the pace of change would be much slower. Government action is needed to protect public health.
14 15 16 17 18 19	protect the public health, because if manufacturers were left to do what they want, the pace of change would be much slower. Government action is needed to protect public health. I ask the Board to adopt the
14 15 16 17 18 19 20	protect the public health, because if manufacturers were left to do what they want, the pace of change would be much slower. Government action is needed to protect public health. I ask the Board to adopt the regulations in the Advanced Clean Trucks,
14 15 16 17 18 19 20 21	protect the public health, because if manufacturers were left to do what they want, the pace of change would be much slower. Government action is needed to protect public health. I ask the Board to adopt the regulations in the Advanced Clean Trucks, Heavy-Duty Low Nitrous Oxide Omnibus, and
14 15 16 17 18 19 20 21 22	<pre>protect the public health, because if manufacturers were left to do what they want, the pace of change would be much slower. Government action is needed to protect public health.</pre>

1	Air pollution causes lung cancer and
2	increases the risk for heart disease, asthma,
3	and other respiratory ailments.
4	The head of the International Agency
5	for Research on Cancer has said we now know
6	that outdoor air pollution is not only a major
7	risk to health in general but it is also a
8	leading environmental cause of cancer deaths.
9	It has been estimated that adoption of
10	the Advanced Clean Trucks regulation would
11	result in 500 fewer deaths and 600 fewer cases
12	of childhood asthma per year in Illinois.
13	Cook County is in the top one percent
14	of most-polluted counties in the United
15	States, and 12 of Illinois's counties rank in
16	the top nine percent, according to the
17	Respiratory Health Association's "dirty dozen"
18	report.
19	The American Lung Association grades
20	Cook, Kane, Lake, Madison, and McHenry
21	Counties as F for the sake of their air.
22	We know that trucks and buses are only
23	seven percent of all vehicles, but account for
24	67 percent of the nitrogen oxide emissions, 59

Page 154 1 percent of particulate matter, and 36 percent 2 of greenhouse gases. 3 We need regulations to promote the electric alternatives. Diesel exhaust is 4 5 particularly noxious, because it contains large amounts of soot and known cancer-causing 6 substances and nitrous oxide. The soot 7 8 particles deposited in the lungs can cause 9 cancer, asthma, and heart disease. 10 So in conclusion, I would ask you to 11 please live up to your name and remember your mission statement, which I would paraphrase in 12 13 part that it calls for the establishment of 14 environmental standards and regulations that 15 restore, protect, and enhance the quality of 16 Illinois's environment. 17 Use your authority to act for the 18 people of this state and protect the health of 19 Illinois residents and combat climate change. 20 Thank you. 21 HEARING OFFICER HORTON: Thank 22 you so much. 23 Next is Lena Reynolds. Lena Reynolds? All right. 24

Page 155 1 Neda Deylami? Neda Deylami? 2 Okay. Just so everybody knows, I'll 3 circle back to everyone that I called on that 4 5 didn't appear at the end. 6 Next is Jane Cogie. 7 JANE COGIE: Yes. Thank you. 8 Yeah, I'm Jane Cogie, and since 1991 I 9 have lived in Carbondale, southernmost 10 Illinois. I'm a retired teacher and volunteer 11 for several local nonprofits. And I do want to thank you all on the 12 13 Illinois Pollution Control Board for this 14 chance to comment. I'm here this evening to urge you, like 15 I think others I have heard here, to adopt the 16 17 clean car and truck standards. Adopting these standards now is crucial for the health of 18 19 Illinois -- Illinoisans, our planet, and our 20 economy. 21 Despite great support for clean power 22 and jobs provided by the Climate and Equitable 23 Jobs Act, Illinois is still -- still remains 24 is seventh most polluting state in the nation,

1	and transportation, as you have heard others
2	say, is now the highest source of CO2
3	emissions.
4	Findings reported by Respiratory Health
5	Association alert us to the alarming fact that
6	eight Illinois counties rank among the top
7	nine percent in the nation for toxic emissions
8	from diesel engines.
9	Short-term health impacts from diesel
10	pollution include irritation to eyes, nose,
11	throat, coughing, nausea, headaches, and also
12	less immediately visible long-term impacts,
13	including lung cancer, bladder cancer, asthma
14	attacks, and heart disease.
15	Indeed, a driving force in my deciding
16	to comment this evening is my seeing firsthand
17	the danger folks with asthma live with.
18	I had first became aware of this danger
19	when witnessing the difficulty breathing of
20	one of my daughters' friends. She experienced
21	her having to be rushed to the hospital when
22	her inhaler had run out or couldn't do its
23	job. Pretty scary.
24	Studies have shown that adopting clean

1	vehicle standards would avoid approximately
2	450 premature deaths and result in 260,000
3	fewer pollution-related illnesses.
4	High emissions negatively impact not
5	just our health but also the health of
6	Illinois's economy. I don't have a lot of
7	statistics on this, but certainly folks being
8	sick themselves or needing to care for a
9	family member translates into days away from
10	work and lower productivity.
11	Also, illnesses, both short- and
12	long-term, burden our public health system and
13	contribute to ever-increasing costs for health
14	care.
15	Illinois residents should not have to
16	be burdened by the cost of toxins emitted by
17	cars and trucks, especially since there's
18	clean transportation options that are
19	available and will help advance our fight to
20	slow climate change.
21	Thus I'm urging you to adopt the clean
22	car and truck standards, as other states have
23	been wise enough to do, considering all of its
24	citizens. Doing so will aid the transition to

Page 158 zero emissions, a transition that will help 1 benefit all Illinoisans. 2 3 So thank you for your time and for your consideration. 4 5 HEARING OFFICER HORTON: Thank you so much. 6 7 JANE COGIE: You're welcome. 8 HEARING OFFICER HORTON: Next is 9 Barbara McKasson. 10 BARBARA MCKASSON: Right. I live in Carbondale, Illinois, and I'm a lifelong 11 resident of Illinois. 12 13 In order to head off the more dangerous consequences of climate change, we must do all 14 15 we can to cut our carbon emissions, so I strongly urge you to allow the State of 16 17 Illinois to take advantage of the federal waiver to make our state vehicle emissions 18 19 standards stricter than the federal standards. 20 My gravest concern is the fact that our 21 country is not doing enough to curb climate 22 change pollutants. We do not know all the 23 tipping points for climate, nor how close we are to those tipping points, the weather 24

1	makers, to the point of no return.
2	In Makanda, Illinois, on May 8th, 2009,
3	when our area experienced a derecho, otherwise
4	known as an inland hurricane, we had never
5	even heard of such a thing. The winds rose to
6	over 100 miles per hour at ground level.
7	I was in our living room when I
8	witnessed our large pin oak tree tip over and
9	hit our deck and roof. We were then isolated
10	without power for almost five days.
11	This would not have been such an
12	extreme event were it not for the effects of
13	climate change.
14	In June 2008, I helped host an energy
15	fair just south of Murphysboro, Illinois.
16	Unfortunately, the day of the fair, the
17	National Weather Service issued a heat
18	warning, since the heat index was over 100.
19	We persevered and held our fair anyway.
20	My job was to make sure the speakers had
21	everything they needed, so I rode around an
22	electric vehicle all over the grounds. Even
23	so, I started feeling close to fainting from
24	the heat, and then went into heat exhaustion.

Page 160 1 Fortunately, we had a standalone cooling recovery unit, so I was able to 2 recover. However, because of this episode, I 3 know that I am -- that I am now more 4 susceptible to getting heat exhaustion and 5 possibly heatstroke. 6 7 So I ask you, how will we be able to 8 work outside in the ever-increasing heat, 9 especially people whose job it is to maintain 10 our roads and houses and do other outdoor 11 jobs? 12In this window of opportunity, I urge 13 you to vote in favor of allowing Illinois to 14 strengthen the state's standards to accelerate 15 the transition to zero-emissions vehicle models. 16 17 Thank you. 18 HEARING OFFICER HORTON: Thank 19 you so much. 20 Next is Timothy French. 21 Timothy French? 22 And then Curtis Smith? 23 Curt Smith? Okay. So we have had about maybe 12 or 24

Page 161 1 15 people not show up, so if you'll indulge 2 me, I'm just going to go through the list once 3 more. 4 And the last batch was supposed to go 5 at 5:45, so we'll stay online until 5:45. And 6 I'll also e-mail everyone who signed up for public comment -- I'll e-mail you tomorrow 7 8 morning with how you can submit written public 9 comment to the Board. 10 So for anybody who missed out on today, 11 they will be able to submit written comment. 12The Board weighs oral and written comment 13 equally. 14 So I'm going to go back to the start 15 and call on people that we missed. 16 Susan Mudd? 17 Sativa Volbrecht? 18 Angela Berglund? 19 Gloria Barrera? 20 Andrew Sloan? 21 Karen Fort? 22 William Reich? 2.3 Lena Reynolds? 24 Neda Deylami?

Page 162 1 Timothy French? And Curt Smith? 2 3 Okay. So if you'll indulge us, we'll just stay on the line. We'll be muted until 4 5 5:45, and then we'll come back on at 5:45 and call on Timothy French and Curt Smith, who 6 were scheduled for 5:45, and see if they are 7 8 there. 9 Thank you all so much for contributing 10 your public comment. 11 MS. ANGELA TIN: Someone is 12 waving at you. 13 HEARING OFFICER HORTON: And 14 again, I will e-mail everyone who signed up --15 MS. ANGELA TIN: He is waving at 16 you. 17 HEARING OFFICER HORTON: -- the 18 directions for submitting written public 19 comment tomorrow morning. 20 Thank you. 21 BARBARA MCKASSON: And what is 22 the deadline? HEARING OFFICER HORTON: It is --23 24 we set it today. I believe it is April 28th,

Page 163 1 but I will e-mail that tomorrow morning. HEARING OFFICER LEONI: 2 There will also be a hearing officer order posted to 3 the Board's website, which is open to the 4 5 public. That sets the date that Vanessa just said, April 28th, for the close of 6 7 post-hearing public comments. That is the end 8 of the public comment period. 9 However, two weeks later is the 10 deadline for responding to those comments. So 11 if you wish to respond to a comment that was posted by April 28th, you may do so at that 1213 time. But comments on the rulemaking proposal 14 are due April 28th. 15 You can submit those to the Board's clerk. His information is available on the 16 17 Illinois Pollution Control Board website, and they will be filed to our Clerk's Office 18 19 On-Line, or as we call it, COOL. You can also mail them to the Board's 20 21 physical address, which is also available 22 online, and I'll list it here for you now. 60 23 East Van Buren Street, Suite 630, in Chicago, Illinois, 60605. 24

Page 164 1 Again, that's available on the Board's 2 website and in each of the hearing officer 3 orders. HEARING OFFICER HORTON: So we'll 4 5 mute ourselves, and we'll be back on at 5:45. 6 Thank you -- oh. 7 HEARING OFFICER LEONI: Unless --8 did I see somebody's hand up? 9 HEARING OFFICER HORTON: Oh, yes. 10 JANE COGIE: Yeah. I just -- I 11 just wondered -- I'm presuming you would have said if it would be helpful for those of who 1213 did speak to send a written version of that, 14 or is the audio sufficient? 15 HEARING OFFICER HORTON: You 16 may -- you may do either. We have a court 17 reporter here who has transcribed this entire 18 public comment session, so that will be posted 19 on our website, and it's what the Board considers as well. 20 21 It usually takes about 10 business days 22 for the transcript to be posted, so you can 2.3 check back as well. 24 HEARING OFFICER LEONI: One note

Page 165 1 on that. My apologies for not introducing the court reporter at the start of the public 2 comment portion. Since this is just a 3 continuation of the hearing that began this 4 5 morning, I neglected to do so. But yes, your comments have been 6 7 captured, but as Vanessa said, you may submit 8 them in writing as well. 9 JANE COGIE: Yeah. Yeah. No, I figured, but I just wanted to confirm. Thank 10 11 you. 12HEARING OFFICER HORTON: Sounds 13 qood. 14 And I believe Lena Reynolds -- are you 15 online? 16 LENA REYNOLDS: Yes, hello. 17 HEARING OFFICER HORTON: Yes. 18 You can give your public comment if you wish. 19 LENA REYNOLDS: Okay. Great. 20 Thank you. Thanks for having me. 21 My name is Lena Reynolds. I'm a 22 communications and policy advocate with the 23 Environmental Law and Policy Center, and ELPC 24 supports Illinois adopting the three rules

1	under discussion today, Advanced Clean Trucks,
2	Heavy-Duty Omnibus, and Advanced Clean Cars 2.
3	The ELPC has been engaged on clean air
4	and transportation issues for decades, and we
5	spent many years doing air quality monitoring
6	with youth and community members.
7	Our findings mirror many of the
8	concerns that have been raised today and
9	yesterday by our partner and colleagues in the
10	environmental and health spheres.
11	After analyzing two substantial data
12	sets from ELPC's five-year handheld monitoring
13	program, and from the Microsoft Research
14	Project Eclipse's two-year stationary
15	monitoring program, where air monitors were
16	installed on bus stops across the city, we
17	found air pollution especially high near
18	highways, major arterial roads, and trains.
19	By the Kennedy, Eisenhower, Lake Shore
20	Drive, Skyway, and especially Dan Ryan, air
21	monitors consistently recorded medium levels
22	of particulate matter 2.5, over 20 micrograms
23	per square meter.
24	

Page 167 1 pollution, which can bypass the body's natural defenses and is especially harmful for younger 2 developing lungs and people with respiratory 3 4 illnesses. 5 So studies have shown heavy truck traffic disproportionately affects the city's 6 7 south and west sides, and especially lower 8 income communities of color. 9 And, you know, heavy trucks, vehicles, there is a lot of new technology out there, 10 11 and these rules could help Illinois with the shift much easier. 12 13 We have an opportunity to help clean up 14 the air in our most burdened communities, and 15 we can join lots of other states in 16 implementing these forward-thinking rules that 17 recognize the harms of pollution and the value 18 of cutting-edge transportation technology. 19 So I just urge you to support Illinois adopting the Advanced Clean Trucks, Heavy-Duty 20 21 Omnibus, and Advanced Clean Cars 2 rules. 22 HEARING OFFICER HORTON: Thank 23 you so much. 24 LENA REYNOLDS: Thank you.

Page 168 1 HEARING OFFICER HORTON: All 2 right. So we'll mute ourselves until 5:45, and then we'll go one more time through 3 4 everyone that we missed. 5 Thank you. [A recess was taken.] 6 7 THE REPORTER: Back on the 8 record. 9 HEARING OFFICER HORTON: Hi, everyone. This is Vanessa Horton. So we are 10 11 just -- I'm one of the hearing officers for this rulemaking. 12 13 So we are hopping back on just to 14 finish up with people who we might have 15 missed, and we were running a little bit 16 early, so we are ahead of the 5:45 time. 17 So I'll just call on people I see here who were on the list. 18 19 Timothy French? 20 TIMOTHY FRENCH: Yes. Hello. 21 Can you hear me? 22 HEARING OFFICER HORTON: Yes. 23 TIMOTHY FRENCH: Oh, great. 24 Thank you.

Page 169 1 Good evening. Yes. My name is Tim 2 French, and I'm speaking on behalf --3 HEARING OFFICER LEONI: Oh, 4 excuse me, Mr. French. Could you please speak up for the court reporter? 5 TIMOTHY FRENCH: Yeah. Hold on. 6 7 HEARING OFFICER LEONI: Thank 8 you. 9 TIMOTHY FRENCH: Let me see. 10 All right. Is this a better volume? 11 HEARING OFFICER LEONI: A little 12 bit. Let me move my computer. 13 TIMOTHY FRENCH: Okay. 14 HEARING OFFICER LEONI: Could you 15 try turning up the volume and speaking up a little bit, please? 16 17 TIMOTHY FRENCH: I can. 18 HEARING OFFICER HORTON: Oh, 19 that's great. HEARING OFFICER LEONI: That's 20 21 great. 22 PUBLIC COMMENTER: All right. 23 Perfect. All right, so let me start again. 24 Good evening. My name is Tim French,

1	and I am speaking on behalf of the Truck and
2	Engine Manufacturers Association, or EMA.
3	EMA has worked diligently to implement
4	the ACT regulations in California. With
5	respect to Illinois, however, the changing
6	landscape for the ACT regulations has created
7	a catch-22 that will effectively preclude the
8	Illinois Pollution Control Board from
9	enforcing or implementing the ACT regulations
10	in Illinois, and I'll try to explain why.
11	As an initial matter, Section 177 of
12	the Clean Air Act makes it clear that states
13	can only implement and enforce California
14	mobile source regulations for certain model
15	years if, quote, such standards are identical
16	to California's standards for which a waiver
17	has been granted for such model years.
18	Here, that necessary condition
19	precedent can no longer be met.
20	As I think you know, last year,
21	Congress adopted two sets of substantive
22	amendments to the ACT regulations.
23	Significantly, once all the ACT amendments are
24	fully final, it is our understanding that CARB

Page 171 1 does not intend to submit those substantive amendments to EPA for a preemption waiver or 2 for a determination that the amendments are 3 within the scope of the prior waiver, 4 5 specifically the waiver that EPA granted back in 2023. 6 7 CARB is rightly concerned that EPA, 8 under the new Trump administration, would not 9 grant or issue any additional preemption 10 waiver. 11 Importantly, the CARB board resolution that finalized the ACT amendments, in its 12 13 Resolution 24-5, it states explicitly that the 14 executive officer shall forward the proposed amendments to EPA with a request for a 15 preemption waiver or confirmation that the 16 17 amendments are within the scope of an existing 18 waiver. 19 The within-the-scope determination is something only EPA can do. 20 21 But now, given the change in 22 administrations, CARB staff have not set any 2.3 schedule or timetable for requesting a waiver, and it's likely they will refrain from doing 24

Page 172 1 so. So here's the catch-22 for Illinois and 2 3 the IPCD -- or excuse me, IPCB. The Pollution Control Board will need 4 5 to adopt and implement all of the recent ACT amendments to ensure that Illinois's ACT 6 7 regulations are identical to what California 8 has done; but at the same time, the Pollution 9 Control Board will be precluded from implementing and enforcing those amended ACT 10 11 regulations, because as we understand it CARB will not be seeking and EPA will not be 1213 issuing any new preemption waiver or 14 within-the-scope determination for the amended 15 ACT regulations. 16 The net result is, because there won't 17 be amended regs for which EPA has granted a 18 waiver or within-the-scope determination, 19 Illinois can't enforce those amendment regulations under Section 177. 20 Please consider that, because it's -- I 21 22 mean, it's fundamental. 23 The other thing I should add is that as you consider this, we all need to be aware, 24

Page 173 1 and perhaps you are, that the prior waivers for Omnibus, ACT, Advanced Clean Cars 2 --2 3 those prior waivers have been submitted to Congress for review and presumably voiding 4 5 under the Congressional Review Act. That's going to happen very likely in April. 6 7 So you have got to factor all this in 8 as you consider what the proponents are asking vou to do. It's -- I'm afraid it's out of 9 10 your hands at this point. 11 Anyway, thank you for the opportunity to submit these comments. We will follow up 12 13 in writing before the deadline. 14 Thanks very much. 15 HEARING OFFICER HORTON: Okay. 16 Thank you. 17 Moving to Gloria Barrera. 18 GLORIA BARRERA: Hello. Is my 19 audio okay? 20 HEARING OFFICER HORTON: Yes, we 21 can hear you. 22 GLORIA BARRERA: Okay. 2.3 Wonderful. 24 Good afternoon. My name is Gloria E.

Page 174 Barrera, and I'm a nurse, a public health 1 advocate, and founder of Nurse Heroes for 2 3 Zero. I am here just today because air 4 5 pollution is a public health crisis that we can no longer ignore, as we know. 6 7 Every day I see the impacts of just 8 poorer air quality on my patients, 9 particularly in communities disproportionately 10 burdened by pollution. As a school nurse, I care for children 11 with asthma who struggle to breathe, adults 12 13 with chronic lung disease exacerbated by pollution, and my staff, and also just working 14 with seniors whose health is compromised by 15 continuous exposure to harmful emissions. 16 17 In Illinois, we know that 13 out of 23 18 counties that report air quality data receive 19 a failing grade in the American Lung Association's State of the Air report, and 20 21 Cook County is in the top one percent of the 22 most polluted counties in the nation. Science is clear, and diesel exhaust 2.3 and tailpipe pollution, we know that they are 24

1	toxic. They continue particulate matter and
2	nitrogen oxides that increase the risk of
3	asthma attacks, heart disease, cancer, and
4	premature death.
5	Communities near highways where houses
6	and industrial corridors disproportionately
7	again, by low-income and communities of
8	colors bear the heaviest burdens. And
9	that's you know, a lot of times that's
10	where many of my family members live and work.
11	Those are the same communities.
12	The solution is very clear. Illinois
13	must adopt the Advanced Clean Trucks and
14	Heavy-Duty Low Omnibus (sic) rules to
15	transition from dirty diesel vehicles to the
16	clean zero-emission alternatives.
17	By doing so, Illinois can prevent
18	hundreds of premature deaths and thousands of
19	pollution-related illnesses, while also
20	generating over \$168 billion in state economic
21	benefits by 2040 and creating thousands of
22	good-paying jobs.
23	So it's just not an environmental
24	issue; it's really a public health emergency.

Page 176 1 And strong clean vehicle policies will help save lives, reduce health care costs, and 2 3 ensure that there is a healthier future for all people that live in Illinois. 4 5 So I do urge the Pollution Control Board to take swift action by adopting these 6 7 critical clean air standards. 8 Thank you for your time and 9 consideration. 10 HEARING OFFICER HORTON: Thank 11 you so much. So I'm just going to do one last call 1213 for anyone who we missed, and then we'll end 14 the public comment portion. 15 Curt Smith? 16 Susan Mudd? 17 Sativa Volbrecht? 18 Angela Berglund? 19 Andrew Sloan? Karen Fort? 20 21 William Reich? 22 And lastly, Neda Deylami? 23 Okay. Thank you all so much for 24 participating in the public comment portion of

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Page 177
     this rulemaking hearing.
1
2
            That concludes the public comment
    portion, and it concludes the hearing. Thanks
3
4
     again. Bye.
                   [5:49 p.m.]
5
6
           [CONCLUSION OF DAY'S PROCEEDINGS.]
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1	CERTIFICATE Page 178
2	
3	I, Jude Arndt, a Certified Shorthand Reporter
4	and Certified Court Reporter, do hereby certify that
5	the foregoing is a true and accurate transcript of the
6	proceedings as taken stenographically by and before me
7	on March 11, 2025, at the time and place hereinbefore
8	set forth.
9	I DO FURTHER CERTIFY that I am neither a
10	relative nor employee nor attorney nor counsel of any
11	of the parties to this action, and that I am neither a
12	relative nor employee of such attorney or counsel, and
13	that I am not financially interested in this action.
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15	Just mat
16	JUDE ARNDT, CSR, CCR, RPR
17	CCR NO. 084-004847
18	CSR NO. 1450
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