| BEFORE THE ILLINOIS POLLUT   | Page 1               |
|--|----------------------|
| IN THE MATTER OF:  | ) R18-20             |
| AMENDMENTS TO 35 ILL. ADM. CODE 225.233 MULTI-POLLUTANT STANDARD (MPS) | (Rulemaking - ) Air) |

#### PUBLIC COMMENT

TRANSCRIPT OF PROCEEDINGS taken before

HEARING OFFICER MARIE TIPSORD, by Lisa Hahn Peterman,

CSR, RMR, a notary public within and for the County

of Macon and State of Illinois, at the offices of the

Illinois Environmental Protection Agency, 1021 North

Grand Avenue East, Springfield, Illinois, on the 29th

day of January, 2019, at 5:30 p.m.

\* \* \* \* \*

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| 1  | APPEARANCES:   |        |
| 2  | ILLINOIS POLLUTION CONTROL BOARD James R. Thompson Center    |        |
| 3  | 100 West Randolph Street Suite 11-500                        |        |
| 4  | Chicago, Illinois 60601-3233<br>312-814-6983                 |        |
| 5  | BY: MS. MARIE TIPSORD, HEARING OFFICER;                      |        |
| 6  |  |        |
| 7  | ILLINOIS POLLUTION CONTROL BOARD MEMBERS                     |        |
| 8  | PRESENT:   |        |
| 9  | Ms. Katie Papadimitriu, Chairman                             |        |
| 10 | Ms. Brenda Carter, Board Member                              |        |
| 11 | Ms. Carrie Zalewski, Board Member                            |        |
| 12 | Ms. Cynthia Santos, Board Member                             |        |
| 13 | Ms. U-Jung Choe, Board Member                                |        |
| 14 |  |        |
| 15 | ALSO APPEARING:  |        |
| 16 | MS. TANYA RABCZAK,<br>Attorney Advisor to Chair Papadimitriu |        |
| 17 | Metoriney Advisor to charr rapadimiteria                     |        |
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HEARING OFFICER TIPSORD: I have 5:30, so we're going to go ahead and start, and the order I have is I'm going to begin with the first person who e-mailed me that they wanted to speak, and that's Susan Murray. Remember to say your name, spell your name, and you get three minutes. Tanya is our timekeeper, so she'll wave at you when your time is up. Okay?

2.1

And before we really get started, I want to thank you all for coming out on this very cold evening. We look forward to your comments. Thank you very much.

MS. MURRAY: My name is Susan Murray, and that's S-U-S-A-N, M-U-R-R-A-Y. I'm from Godfrey, Illinois. I am testifying today because I believe that air pollution caused by burning coal leads to physical suffering and economic hardship. We need good rules to minimize the harm and safeguard our communities.

I became involved with this issue because I, myself, was diagnosed with asthma. This was a great surprise to me. I had always been an athlete and an outdoors person. I found myself gradually becoming more and more short of breath.

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I was no longer able to blow on glowing embers to bring a campfire to life. Eventually, I couldn't walk across a parking lot without stopping to catch my breath. I was sent for a stress test, and then more tests, and surprise -- asthma.

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Having a science background, I wanted to research for myself the link between fuel-fired power plants and respiratory disease. You all are undoubtedly far more familiar with all these articles than I am, but I am going to cite one I found in PubMed Central, National Institute of Health, called "Residential Proximity to Fuel-Fired Power Plants and Hospitalization Rate for Respiratory Diseases." The results summary states that after adjusting for age, sex, race, etc., they found an 11 percent increase in the estimated rates of hospitalization for asthma among individuals more than ten years old living in a zip code containing a fuel-fired power plant, compared with one that had no power plant. That's hospitalizations, not just incidents of the disease. There was a 15 percent increase for acute respiratory infection and a 17 percent increase for COPD.

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1 I can't know for certain that my asthma 2 is caused by my exposure to pollution from a 3 fuel-fired power plant, but what I do know is that 4 I was born in Minnesota, I was raised in Wisconsin. 5 I came to St. Louis to go to the university, never 6 had any problem breathing. Then I moved to Alton, Illinois. My neighbors are the Sioux power plant across the river in Missouri and the Wood River 8 9 Station in East Alton. I was diagnosed with asthma 10 after living in Illinois. My asthma is pretty well controlled. 11 12 use Breo Ellipta. It's a combination of an inhaled corticosteroid and bronchodilator. Breo can cause 13 serious side effects, including pneumonia, weakened 14 15 immune system, increased blood pressure, and 16 osteoporosis. I have insurance, so I do not pay 17 full price. Not everybody who needs this 18 medication is so fortunate. It also can affect 19 your voice. You can hear my voice; I used to be 20 able to sing. I can't sing anymore. 2.1 I am testifying because I believe good 22 policy can minimize the impact of burning coal. 23 Illness caused by exposure to coal-burning 24 pollutants affects not only individuals, but also

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Page 7 1 communities. Communities are stronger when their 2 members are physically able to contribute. 3 Communities are stronger when their members are not 4 burdened by oppressive medical costs. Thank you. 5 HEARING OFFICER TIPSORD: Thank you 6 very much. Joyce Blumenshine? 7 MS. BLUMENSHINE: Thank you. My name 8 is Joyce Blumenshine, B-L-U-M-E-N-S-H-I-N-E. I'm 9 from Peoria, Illinois, and first, I want to give my 10 greatest thanks and appreciation to you, Hearing Officer Tipsord, and each and every one of you 11 12 members of the Pollution Control Board. 13 To me, as a citizen who has been 14 involved in volunteer environmental activism, it's 15 very significant to me that (a), we have another 16 hearing; and (b), that you're all here to listen to 17 us yet again about our concerns for clean air for 18 Illinois, and we do appreciate your time and 19 efforts. You have really restored much of my hope 2.0 because the Illinois Pollution Control Board has 2.1 held this hearing. Your Control Board also issued 22 a revised rule and, to me, that says that, yes, 23 people can speak up, industry got to speak up, and 24 that there's a process that guarantees us that

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there will be rational decisions, and that means the world to me as a person. I want to thank you.

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I'm from Peoria, as I said, and I had a -- I'm going to digress slightly, but I had a carful of people who wanted to come tonight, and, amazingly, as the weather reports rolled in one by one, one after another cancelled and I could just feel my annoyance, you know, rising, and my dear, dear, patient husband sees that, and he says, Maybe you should go to the balcony. We don't have a balcony, we live in a one-story ranch, but that is his signal to me that it's time to step back, step out of the thought I'm in and take the big picture and overlook the issue, and, by golly, that helps me personally, and I think now there is a chance to do that again, and so the first thing I would like ask -- and I just hope that the Pollution Control Board will extend the request as was done by the Illinois EPA to allow the Illinois EPA more time to review your recommendations, because your team and your scientists have made changes, and those, I'm sure, will take time. I'm not a scientist, but I'm sure there's a lot involved in that, so that would be my first request to you tonight, please, to give

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the Illinois EPA some additional time.

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We thank you for the chance again yet, of course, to write our comments, and I'm sure many of the people who couldn't make it tonight will be doing that.

For me in Peoria, the changes you made are hopeful, but I have to ask, is that enough? Because I realize for the 40 percent more pollution that we might face in Peoria yet, I mean, I don't know which of my friends that have asthma or other individuals with health problems, I really worry about that, and while this isn't under your immediate purview, I really worry about our future for every one of us and all the creatures because we have this unusual weather and we know climate change is happening, so that's not in the rules, but I do ask for your consideration. Thank you. HEARING OFFICER TIPSORD:

MS. FOX: My name is Tracy Fox. I'm a volunteer with the Central Illinois Healthy Community Alliance and Illinois People's Action. want to thank you for your ruling, taking a serious look at the problems with the proposed move from a rate-based to a flat-cap structure for the

Tracy Fox?

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Multi-Pollutant Standard, and I also want to 1 2 encourage you to let the Illinois EPA consideration 3 and grant them another 45 days to consider this 4 proposal. I hope that when they look at this 5 proposal, they will also revisit some of the 6 Illinois Pollution Control Board past decisions. 7 In December of 2006 and April of 2009, this Board found that a rate-based standard was 8 9 both tactically feasible and economically 10 reasonable. I know the technology has not gotten worse, so, certainly, the feasibility shouldn't be 11 in question, so I went and I dug through some of 12 13 the past proceedings, trying to get a handle on whether or not there were truly new things that 14 15 called into question economic reasonableness of

Now, in 2013, Dynegy agreed to comply with the rate-based standard as a condition of taking over the air pollution permits from Ameren and assuming ownership of the fleet. Since then, we haven't really seen any analysis whatsoever that puts compliance costs as something that they shouldn't have factored into their planning, and

what's been asked of Dynegy under the old

rate-based standard.

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1 when I look through some of the filings, it was 2 especially meaningful to me that there was no explanation of why it couldn't complete pollution 3 control installations that should have been 4 5 factored into the business plan. There was no 6 explanation of what the actual costs of running the 7 clean plants were, what kind of a financial loss 8 that was. Was it pennies? Was it millions of 9 dollars? We don't know. The only thing that we do 10 know from SEC filings is that Dynegy has a positive cash flow of 123 million dollars. So, to me, I 11 12 would feel like the economic reasonableness of 13 what's asked under the rate-based standard is 14 something that's never been contested, never been 15 challenged. So I hope that the Illinois EPA will 16 revisit that part of the analysis. 17 When I look at the numbers with the 18 tonnages of pollution, I'm very concerned, and I 19 understand that in the past two years, the amount 20 that they have actually emitted under the rate-based standard has only approached 33,000 tons 2.1 22 of SO2, as opposed to an over 40,000 number or 23 40 percent more under the flat cap. 24 So coming from a community like Peoria,

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Page 12 1 where we have a poor and minority population that 2 sits in the shadow of the plant, it is extremely 3 concerning to me that a flat cap proposal which 4 will allow Dynegy to run its dirtier plants at the 5 expense of its cleaner ones, precisely what they tell you is happening, which is causing them to 6 7 lose money running those cleaner plants, is just 8 going to create more pollution hot spots, more 9 environmental issues in my community. Thank you. 10 HEARING OFFICER TIPSORD: Thank you. Toni Oplt? 11 12 MS. OPLT: Good afternoon. My name is 13 Toni Oplt and I live in Edwardsville, Illinois, 14 just downstream from Dynegy's shuttered Wood River 15 power plant. I am grateful to this Board for 16 allowing the dialogue between community and 17 government to continue, as Dynegy's request for a 18 lowering of its MPS standard continues to be 19 debated. 20 The legacy of the Wood River plant 2.1 where I live is handed down in toxic waste, unlined 22 and unstable coal ash ponds, and the threat of a 23 human health crisis with the next major flood; yet, 24 Dynegy has never in the two-and-a-half years since

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the plant's closure done anything to rectify this dangerous situation. Still, the company continues unabated to beg for favors it neither needs nor deserves.

2.1

So even though this Board has worked to improve Dynegy's original request, I am here today to ask you to keep the MPS rate-based standard in place, not just because climate change is real and is here, though it surely is, not just because the new proposed change will allow more than a 40 percent increase in air pollution, though it surely will, I ask because I see opportunity and I see hope ahead if we make the right choices.

Are you familiar with the economic and social theorist, Jeremy Rifkin? Rifkin cautions that, "If, in fact, the earth functions as a living organism, then human activity that disrupts the biochemistry of the organism can lead to grave consequences." In Rifkin's mind, as well as in the minds of the world's leading scientists, the massive burning of fossil-fuel energy threatens a radical shift in the climate of the earth and the undermining of the biosphere that sustains all living creatures, including living creatures in

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Peoria and Wood River and other areas of Illinois that live where coal plants are operated or remain health hazards.

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But, like Rifkin, I, myself, see something else in this critical moment of time we share. He says, "There are rare moments in history when a generation of human beings are given a gift to rearrange their relationship to one another and to the world around them." I would argue that all of us in this room and in this state are at such a moment.

Last year, the Future Energy Jobs Act cleared the way for one such shift: The phasing out of our reliance on dirty fossil fuel by systematically replacing it with clean green energy. In addition, FEJA offers education, jobs, and economic prosperity, allowing to us rearrange our relationship with the world around us and with each other in positive ways. FEJA is particularly important to those who have so often been left behind in terms of economic, social, and environmental injustice, the most harmed by companies like Dynegy.

There is a new administration in

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     Springfield as well that has pledged to support
2
     FEJA and to reduce carbon emissions. Just last
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     week, Governor Pritzker committed to moving
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     Illinois to a one hundred percent green, clean
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     energy future and signed Illinois onto the U.S.
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     Climate Alliance. He sees hope, too, and I hope
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     you will and that you will use that idea to make
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     the right choice.
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                HEARING OFFICER TIPSORD:
                                           Thank you
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     very much.
                I have had a Virginia Wolf-Bell on my
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     list, but someone crossed her name off. I just
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     want to be sure...
                MEMBER OF THE PUBLIC:
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                                       She's not here.
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                HEARING OFFICER TIPSORD: All right.
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     just want to be sure.
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                That leads to us Chris Krusa.
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                MR. KRUSA:
                           My name is Christopher E.
19
     Krusa -- that's a long name --
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     C-H-R-I-S-T-O-P-H-E-R, E period, K-R-U-S-A.
2.1
                I live in Glen Carbon. My wife and I
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     have been living there since 2007. The proposed
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    modification to the draft Multi-Pollutant Standard
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     for Dynegy-Vistra is personally concerning, as I
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have been dealing with a pulmonary embolism issue and my wife has been diagnosed with atrial fibrillation.

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I am an activist in Metro East to help reduce carbon emissions, fight global warming, and promote clean air. The risk and cost from air pollution to us and other fellow citizens who have heart and lung issues is unacceptable. The PCB's modification, although an important check to Governor Rauner's gutting of the original MPS protections, still allows Dynegy-Vistra to increase its dangerous coal pollution to 40 percent. The MPS rate-based standard should be kept in place. Thank you.

I am particularly concerned that IEPA is still allowing this bailout proposal to be considered at all. IEPA is the Illinois agency that's supposed to protect our environment. Any increase in coal power plant allowable emissions flies in the face of the intent of the overall provisions of the Future Energy Jobs Act, or FEJA. FEJA is designed to promote and provide clean energy. More dirty energy is an oxymoron. The Clean Air Standard was created in 2006 to cut

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| 1  | dangerous pollution and protect public health. It   |
| 2  | helps to reduce carbon emissions and fight global   |
| 3  | warming. Any bailout for Dynegy-Vistra will         |
| 4  | increase emissions and is unacceptable.             |
| 5  | So I ask that the Pollution Control                 |
| 6  | Board make a decision to deny the Dynegy-Vistra     |
| 7  | efforts to weaken the Multi-Pollutant Standards.    |
| 8  | Thank you for having this additional                |
| 9  | session. I know it's been going on for a long       |
| 10 | time, but we from Metro East really appreciate the  |
| 11 | fact that you are here and you're listening to our  |
| 12 | concerns. Thank you.                                |
| 13 | HEARING OFFICER TIPSORD: Thank you.                 |
| 14 | Don Dieckmann, Deckman? Did I say that even close?  |
| 15 | MR. DIECKMANN: My name is Don                       |
| 16 | Dieckmann, D-I-E-C-K-M-A-N-N.                       |
| 17 | Thank you again for allowing us to                  |
| 18 | speak on behalf of Illinois ratepayers and the      |
| 19 | environment, both of which could be adversely       |
| 20 | affected by the results of this hearing.            |
| 21 | Throughout my childhood and                         |
| 22 | adolescence, I personally suffered from the effects |
| 23 | of pollution created by coal-burning power plants   |
| 24 | in my area, starting with asthma in '55, one year   |

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after the opening of the Wood River, Illinois, plant a few miles upwind of my home.

2.1

Going from the frying plan to the fire, I then moved back with my family to within a mile of the CWLP plant here in Springfield, where my asthma was exacerbated by bronchitis and virus pneumonia. I'll never forget watching the news about the Kennedy assassination from my hospital bed when I was 13.

Fortunately, I was able to escape to college five years later, but my family wasn't so lucky. After they moved back to Wood River in '68, I lost my father to heart disease, my mother, after four bouts with cancer, and my younger brother to an aneurism, all of which are attributable -- could be attributable to their living close to two power plants and an oil refinery most of their lives.

Partly because of this, I now chair the Alton Sierra Club Piasa Palisades group's climate and energy committee and belong to several other environmental organizations. As such, I'm acutely aware of how dirty energy providers are trying to maintain or even increase their profits while competing with cleaner and more energy efficient

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Page 19 1 sources, like renewables. Such is the case with 2 Dynegy-Vistra's pressuring the IEPA to lower its 3 pollution standards so they can keep running older, 4 dirtier, and cheaper power plants, while reserving 5 their newer, cleaner, and more expensive ones. 6 This will not only cost ratepayers more and kill 7 higher-wage jobs, but as the Chicago Tribune 8 reported, they could, I quote, emit nearly double 9 the amount of sulfur dioxide they emitted last 10 year. 11 We are already working to reverse the 12 damage done by the USEPA's previous administrator, 13 while waiting to see what his replacement may do. 14 Please, the current MPS rate-based standard should 15 be kept in place. The only changes that we should 16 be making to our air regulations are to strengthen 17 them, not to make them weaker. Thank you. 18 HEARING OFFICER TIPSORD: Sandy 19 Crawford? 20 MS. CRAWFORD: Hello. I'm Sandy 2.1 Crawford, S-A-N-D-Y, C-R-A-W-F-O-R-D. I live in 22 Godfrey and I'd like to thank the Board for the 23 opportunity to speak today about an issue that's 24 important to me and to my community.

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1 As a school social worker in Alton, 2 early in my career, I was very surprised to learn 3 that we had so many children with asthma in our 4 schools. Those children missed more days of school 5 consistently, and that resulted in an educational 6 impact, as well as a health impact. Sadly, one of 7 our students died from an asthma attack several 8 years ago. 9 I looked at the Illinois Department of Public Health's Illinois Childhood Asthma 10 11 Surveillance Report of 2011 to '14, and that 12 indicated that asthma hospitalization rates reached 13 as high as 65.5 hospitalizations per 10,000 14 children in Madison and St. Clair counties. That's 15 7.5 times the Healthy People 2020 objective. 16 Emergency department visit rates reached as high as 17 392 ED visits per 10,000, and that's 7.9 times the 18 Healthy People 2020 objective. Alton has a 19 recently retired coal-fired power plant along the 20 Mississippi, with another active coal plant sitting 2.1 right across the river in Missouri. 22 As a member of the local United 23 Congregations of the Metro East, I'm part of our 24 Caring for Creation Committee, and that aims to

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| 1  | address environmental issues from a faith-based and |
| 2  | social justice perspective. We understand that      |
| 3  | decisions about reducing the limits on pollution    |
| 4  | can impact a disease like asthma and have a serious |
| 5  | health impact, and that impact can affect some      |
| 6  | communities more than others. I would hope that     |
| 7  | the Board's decision would consider the impact on   |
| 8  | the most vulnerable first and that they not be left |
| 9  | out of the equation when considering risks versus   |
| 10 | benefits. Communities like Peoria should not be     |
| 11 | left as a sacrifice zone, and I ask you to          |
| 12 | reconsider the amendments that you made and return  |
| 13 | to the original MPS rule.                           |
| 14 | Thank you for your consideration of                 |
| 15 | this request.                                       |
| 16 | HEARING OFFICER TIPSORD: Thank you.                 |
| 17 | Libby Reuter?                                       |
| 18 | MS. REUTER: Hi. My name is Libby                    |
| 19 | Reuter. First name is L-I-B-B-Y, last name,         |
| 20 | R-E-U-T-E-R.  |
| 21 | Many of the speakers have and will be               |
| 22 | talking about the scientific facts and the personal |
| 23 | impact that additional pollution has had on them.   |
| 24 | I'd like to tell a story that I think kind of       |

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hopefully will add another dimension to this. It's called raw flour.

2.0

2.1

There was a baker named Dinah -- her friends called her Dee -- and she works making cookies for a large company, but the company is based in another town. The more cookies she makes, the more money the company makes.

Dee sees a new notice written in all capital letters on all the flour she buys. It says, Cook before eating; flour is raw -- or Cook before sneaking a taste, as this one says -- flour is raw. This makes her wonder about how safe raw flour is. You don't think about things like the bread that you eat or the air that you breathe as being dangerous. She's not worried because it's not something that would cause cancer or lung disease or harm a child's development -- or is it?

Well, Dee is a messy baker, and flour is everywhere when she bakes, and she's tasked with making more and more cookies to make more and more money for out-of-town owners, so more and more flour goes into the air and it comes out of her industrial-sized exhaust fan and is in the air around her shop.

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1 The people who live close to the shop 2 start coughing more and more, and Dee says, It's not enough to hurt you. Just stay inside if you're 3 4 an infant, if you're old, if you have a compromised 5 immune system, or asthma, or a heart condition. 6 Oh, and wash the plants from your garden really 7 well before you eat them and maybe you don't want to eat fish from the local stream. 8 9 The wind blows the dust into nearby 10 More and more people have trouble breathing. People ask Dee, What's going to happen 11 12 as this dust accumulates? How much is too much? 13 Who's going to clean it up? Does anyone know how 14 to clean it up? Dee doesn't have any answers. 15 So the townspeople called for a 16 friendly giant named PCB, who lives in a big house 17 with a dome, and they asked him to put his big hat 18 on Dee's fan to stop the much-too-much raw flour in 19 Epa says, No problem. Control is my the air. 20 middle name. He doffs his hat, does his job, and 2.1 all the people breathe happily every after. 22 HEARING OFFICER TIPSORD: Thank you 23 very much. Peter Kovak? Peter?

MR. KOVAK: Hello. My name is Peter

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Kovak, and that's P-E-T-E-R, K-O-V-A-K. I live in Peoria, and I appreciate the opportunity to make comments on Illinois Pollution Control Board's proposed change in this rule. I'm here today because the decisions made by the Board could have a serious impact on my community.

2.0

2.1

If the rulemaking procedure is not stopped, then the Edwards coal plant in my back yard could be allowed to increase the level of pollution that negatively affects my community. For too long, government has enabled private profit at the cost of our communities' health. For too long, the voice of businesses have drowned out the voices of our weary, our struggling, and our working poor. Please consider me and my neighbors whose health would be negatively impacted if action is not taken.

Last week, our new governor announced his commitment to reducing Illinois greenhouse gases and the support to put our state on a path to 100 percent clean energy. As a millennial and a proud Illinois resident, I believe we need to be moving our state forward with stronger protections on air pollution, not weaker.

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Page 25 1 This rulemaking was initiated under the 2 Rauner Administration, with heavy input from 3 Dynegy, and I ask the Board to halt this rulemaking 4 procedure and give the new governor time to bring 5 in stakeholders together in a fair way that places the interests and needs of workers and our 6 7 environment above corporate interests and taxes. 8 Thank you once again for this 9 opportunity and for your consideration. 10 HEARING OFFICER TIPSORD: Pat Wagner? 11 MS. WAGNER: Hello. I'm Pat Wagner 12 from Peoria, Illinois. Pat, P-A-T, Wagner, 13 W-A-G-N-E-R. 14 I sincerely appreciate the effort and 15 attention you've given this very important issue, 16 and I really appreciate the time you've given us to 17 comment before your Board. 18 You have heard, or will hear, how the 19 current proposal arose from the bailout of the 20 Texas-based energy company, Dynegy-Vistra, which enabled its use of outmoded coal plants and 2.1

potentiating the effects of the resultant coal

the Board has made, we consider it not enough

pollution, and while we're grateful for the changes

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because, in all probability, it will not encourage these unscrubbed, high-polluting coal plants to install pollution controls, leaving surrounding communities at yet a higher risk of inhaling pollutants.

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You will also hear, or have heard, how communities/neighborhoods, such as the Peoria-Pekin metro area are affected by a power company left unchecked.

I have -- I was born and raised in central Illinois and I've spent most of my life The people of downstate Illinois have there. complained for years and still continue to have complained of being ignored by their state government. They have seen a state government which had catered to a faceless, out-of-state corporation in pursuit of maintaining and increasing their profit margins at the cost of the health of the people of Illinois. They have seen a government mired in and bound to the past, rather than a government who looks creatively to the challenges of the future in considering the needs of all the people of downstate Illinois. administration may be brokering new grounds.

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Page 27 1 I ask you for consideration in your 2 decisionmaking careful time given to consideration 3 in your decisionmaking and of all the long-term 4 ramifications of your decision and the health of 5 the people of downstate Illinois. 6 I urge the Board to strengthen and 7 enforce their pollution regulations to hold 8 Dynegy-Vistra responsible to their customers and to 9 help protect the very air we all breathe. 10 encourage you to all move boldly forward. 11 Thank you so much for your time. 12 HEARING OFFICER TIPSORD: Thank you. 13 Mary Ellen DeClue? 14 MS. DE CLUE: I'm Mary Ellen DeClue, 15 M-A-R-Y, E-L-L-E-N, D-E, capital C-L-U-E. clean air and clean water advocate for communities. 16 17 We all have to remember, whatever is in the air 18 ends up in our water resources. 19 I live in Litchfield, Illinois, near 20 the Coffeen coal-fired power plant operated by 2.1 Dynegy-Vistra. Over the 15 years that I have 22 resided in this area, I attended many public 23 meetings related to proposed exemptions, variances, 24 delays to Coffeen power plant complying with

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1 emissions and environmental standards. To my 2 dismay, mercury toxicity was often treated in a 3 dismissive manner by the Coffeen power plant 4 moderator. Mercury is a neurotoxin, and when 5 millions of tons of coal are burned, negative 6 health impacts in communities are widespread. is why emission standards that lower the threat of 8 mercury pollution are essential for the health and 9 safety of the community. Clearly, oversight and 10 regulations are necessary. 11

Fortunately, the Pollution Control

Board in 2006 adopted the Multi-Pollutant Standard.

This landmark decision gave us protections from mercury, sulphur dioxide, and nitrogen oxides.

This much-needed ruling has worked to lower risk and does not need to be fixed or changed.

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The Pollution Control Board has been diligent in its recognition of harmful health consequences of polluted air. Hopefully, Governor Pritzker's support for clean air and water will prevail. Illinois communities need and want clean air and clean water. Any rule lowering standards on mercury and sulfur and nitrogen oxides will not provide for either. It would greatly harm -- be

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Page 29 1 harmful to the health and safety of communities. 2 Stop the rule change now, please. 3 I want to thank you for all of your work in helping communities breathe cleaner air. 4 5 Thank you very much. 6 HEARING OFFICER TIPSORD: 7 Mr. Urbaszewski? 8 MR. URBASZEWSKI: Thank you. 9 My name's Brian Urbaszewski. I'm the 10 director of the environmental health programs for the Respiratory Health Association, a non-profit 11 12 founded in 1906 in Chicago focused on lung health. 13 The original 2006 MPS rules were based on a simple principle. Some of Dynegy-Vistra's 14 coal plants have scrubbers that remove most 15 16 lung-damaging pollutants, others don't, so the 17 rules required that if you run the dirty plants 18 without controls, you have to run the clean plants 19 to keep overall emissions lower by meeting a 20 specific average rate. The rate is ratcheted down 2.1 over time to protect the public. 22 But the changes proposed in 2017 would 23 have allowed the company to increase emissions by 24 24,000 tons. Thankfully, after the health impacts

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became apparent, the Board modified and re-issued it late last year, but in the end, that proposal still allows nearly 14,000 tons more pollution than what the plants actually emitted in 2017. It still allows Dynegy-Vistra to close down its cleanest coal plants and just run the dirty ones. If the cleanest power plants were closed down and the company made the same amount of electricity using its dirty plants, the amount of air pollution would be 40 percent higher.

Allowing such a large increase in pollution threatens people's health. An analysis last year found that together Dynegy-Vistra's coal plants were responsible for 97 heart attacks, 1,085 asthma attacks, and over 165 premature deaths every single year. Those are the plants located in attainment areas. As a state, nobody wants those terrifying and tragic events to be 40 percent higher. We all want to keep people out of the doctor's office, out of the hospital emergency rooms, out of the morgue.

Please take the time to get this decision right for the people of Illinois. The people's health and their very lives are at stake.

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|    | Page 31   |
|----|---|
| 1  | Given the expanded concerns of the new              |
| 2  | administration, the Illinois EPA has requested more |
| 3  | time in order to reexamine the proposed rule and    |
| 4  | its anticipated effects. Please allow them the      |
| 5  | time to do so. Thank you very much.                 |
| 6  | HEARING OFFICER TIPSORD: Thank you.                 |
| 7  | And I apologize in advance. I cannot                |
| 8  | read the last name. Elizabeth the Elizabeth I       |
| 9  | could get but I wasn't sure if it was a C-R.        |
| 10 | MS. SCRAFFORD: I spell it wrong                     |
| 11 | sometimes myself.                                   |
| 12 | I'm going to read someone else's                    |
| 13 | testimony, if that's okay.                          |
| 14 | My name is Elizabeth Scrafford, and I'm             |
| 15 | an organizer with the Sierra Club. I live here in   |
| 16 | Springfield and work with Sierra Club groups in     |
| 17 | central and southern Illinois.                      |
| 18 | I'm going to give you the spelling                  |
| 19 | before I start because I'm not going to be able to  |
| 20 | pronounce his name right.                           |
| 21 | MEMBER OF PUBLIC: Please spell your                 |
| 22 | name.   |
| 23 | MS. SCRAFFORD: Well, my name is                     |
| 24 | S-C-R-A-F-F-O-R-D but I'm reading a statement on    |

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behalf of Dr. Bapu Arekapudi, so I'm probably saying that wrong, and I wanted to mention before I started, there's a lot of people here for a cold I was getting e-mails and text messages evening. and phone calls from so many people that really wanted to come and speak to you today but couldn't because of the cold. I appreciate the fact that you extended the public comment deadline until March 15th, is my understanding, and I know that you view public and oral comments the same, but as you can probably understand, it means something to come and stand here in this room with you and look you in the eye and understand that you have a chance to speak to the people that are making the decisions. So, with that, I'll read the doctor's statement.

As a pulmonologist and a public health official who practiced for decades, I've seen patients struggle to breathe. I did what I could to help them by prescribing medications or procedures or therapies to make their lungs work the best they can, and as a past medical director for tuberculosis control for the city of Chicago, I also worked for years to ensure the public was

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1 protected from dangerous lung diseases. I did not 2 take action that I knew would make patients' 3 asthma, or their COPD, or any other lung condition 4 they had worse. I did not push public health 5 policies that would have increased the number of 6 people contracting life-threatening infectious diseases. That would have been a violation of the 8 Hippocratic Oath I took when becoming a doctor, Do 9 No Harm. 10 Now, I realize you are not doctors treating patients. You have a different role to 11

Now, I realize you are not doctors treating patients. You have a different role to play, but when it comes down to it, our jobs are not that different. It is to keep Illinois residents healthy, and the proposal you are now considering will not improve Illinoisans' health.

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We know that pollution from coal power plants sickens and kills in the face of overwhelming evidence that is not arguable, and the rule you are proposing will allow the owner of this fleet of coal plants to simply shut down the cleanest ones and run the much more highly polluting ones more. This is simply not right. You would be changing the rule to allow a company to increase emissions you know to be harmful to the

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Page 34 1 public and especially dangerous to already 2 vulnerable people living with the daily challenges 3 of lung disease. 4 I implore you to reconsider taking a 5 decision that could quickly result in 10,000 more tons of air pollution being put into the air and 6 7 lungs of Illinois. I bear no ill will towards you 8 or the company, but as a doctor, I must advocate 9 for those who would be threatened by such an 10 action. Please halt this action and give Illinois EPA more time to consider the implications of this 11 rule and to be able to advise and inform the 12 13 Board's action on this important decision. 14 you. 15 HEARING OFFICER TIPSORD: Thank you. 16 Cory Chapman? 17 (No response.) 18 And Susan Murray and Chris Krusa have 19 both signed up again, so we've got them already. 2.0 So let me check and see if anyone else has signed 2.1 up, if there's anybody here who hasn't signed up 22 and wants to. 23 Pat Langley? 24 MS. LANGLEY: My name is Pat Langley,

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P-A-T, L-A-N-G-L-E-Y. I'm a citizen and something of an environmental activist.

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I came here today to talk about some of the economic costs of asthma, and you've already heard all these stories from people who spoke before me, the real impact of asthma on their lungs.

January that asthma in the United States costs \$82 billion a year. That includes medical expenses, costs associated with work, school, absences and deaths. That's an underestimate because they only count the people who get treated for asthma. So the people who don't seek treatment aren't even part of the equation.

The annual cost per person for treatment is \$3,200 a year. If you have a child and raise them for 18 years, you've spent \$50,000 for asthma treatment.

We know that there are race and class issues around these -- around respiratory diseases. The incidence of asthma is twice as high in black children as in white children. The incidence of asthma is 50 percent higher for children living in

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Page 36 1 poverty than those whose parents is twice the 2 poverty line, so we know who is disproportionately 3 hurt by these kinds of diseases. 4 We also know there's growing evidence, 5 at least that's being reported, that certain types of air pollution are actually causing new onset of 6 7 asthma. So not just exacerbating attacks, 8 triggering attacks, but also causing it. 9 So, really, in some ways this is really 10 very simple. It comes down to health versus money and it comes down to public health versus private 11 12 money. Do we want to increase the price of profit 13 that shareholders take home privately and ask the 14 public to suffer the human and economic 15 consequences of increased respiratory diseases? It's really that simple. Should we, the public, 16 17 pay for private shareholders' profit and gain? 18 Thank you very much. 19 HEARING OFFICER TIPSORD: Thank you. 20 Rachael O'Reilly? MS. O'REILLY: Hello. I'm Rachael 2.1 22 O'Reilly, R-A-C-H-A-E-L, O'-R-E-I-L-L-Y. I'm a 23 volunteer with Central Illinois Healthy Community 24 Alliance and a concerned earthling.

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Tomorrow will be the most cold day ever historically recorded in the Peoria area where I'm from. As many of us stand here today imploring you to prevent future disasters and promote environmental justice, my thoughts and prayers are that no sapient being suffers or dies in tomorrow's freeze.

The

Just a few facts. Intergovernmental Panel on Climate Change says that staying at or below 1.5 degrees Celsius will require reducing greenhouse emissions 45 percent from 2010 levels by 2030 and reaching net zero by 2050, reducing our current coal consumption by one-third, a vast upscaling of technologies that promote carbon dioxide directing from the air all within the short timeframe of 12 years.

According to NASA, Earth's average surface temperature has risen about 0.9 degrees Celsius since the late 1800s. Most of the warming, largely due to human-made emissions, has occurred in the past 35 years, with the five warmest years on record taking place since 2010. In addition, eight of those 12 months in 2010 were historically the warmest on record for the months.

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Page 38 1 Thank you so much. I'm very relieved 2 and grateful that you're reconsidering discarding 3 the annual cap and going back to the rate-based, 4 and also please think of yourself and your loved 5 ones where you'd like yourself and them to be 6 12 years from now because we are in a crisis. 7 Thank you so much. 8 HEARING OFFICER TIPSORD: And then 9 Ann -- is it Loque? 10 MS. LOGUE: Yeah. Ann Loque, L-O-G-U-E. 11 12 I just wanted to say I was shocked when 13 I was got a notice that we were actually thinking 14 about allowing more sulphur into the atmosphere. 15 mean, I'm from -- you know, I'm 62 years old and I 16 remember when we had acid rain issues, and I just 17 was really shocked, and I am grateful that you guys are considering rolling that back. 18 19 Just to remind you, issues about sulfur 20 dioxide pollution, ocean acidification, global 2.1 shifts in rainfall patterns, ozone level 22 disruption, and, of course, what has been talked 23 about a lot tonight are the increased particulates 24 -- I can't say it -- particulates in the

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Page 39 1 atmosphere. We have also -- some people are saying 2 we have ten years to turn things around, and we had 3 a tornado in Taylorville, I think, just recently in 4 the wintertime, and that is particularly 5 disturbing. The overall global temperature is 6 rising with very unpredictable and extreme weather 7 patterns right now. 8 I think that -- you know, I'm a living 9 system, and I know that if I have, like, three pieces of chocolate cake a day for ten years, I 10 think I'd begin to feel the effects. My joints 11 12 might be having some trouble keeping me alert and 13 walking, and we just can't consider continuing to pour this stuff into the atmosphere and expect that 14 15 nothing is going to happen. So, that being said, I just want to 16 17 thank you for having the hearing and just remember 18 that we do have a crisis and it is very real, and 19 it's supported by NASA and a lot of scientists 20 throughout the world. Thank you. 2.1 HEARING OFFICER TIPSORD: Thank you. 22 Rick Fox? 23 MR. FOX: Good afternoon. My name is 24 Rick Fox, R-I-C-K, F-O-X. I'm a member of the

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Peoria Area Central Illinois Healthy Community

Alliance. I took a few hours off and got off work

early to be able to travel down here to Springfield

to ask you to grant the Illinois EPA's request for

time to reconsider this proposal in its entirety.

I hope the Illinois EPA upon reevaluation will recognize that coal is increasingly unprofitable and out-competed by renewables and realign itself with Governor Pritzker's vision of an Illinois powered by a hundred percent clean energy.

2.1

Not once during the past ten years would the current Multi-Pollutant Standard have allowed Dynegy to emit pollution in the amount of Illinois EPA's proposed caps of 49,000 tons of SO2 and 25,000 tons of NOx.

During the past two years, the only two years during which Dynegy has actually been in compliance, the current regulations held Dynegy's emissions to 33,630 tons of SO2 and 16,670 tons of NOx across its entire fleet.

It's pretty simple. There is no reasonable way to look at the numbers and conclude that Illinois EPA's proposed caps are anything but

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Page 41 1 a license to pollute more. By moving to flat 2 pollution caps, the revised proposal still makes it 3 possible to keep older, cheaper-to-run, dirty 4 plants running, while shutting down the newer, more 5 expensive-to-run plants with modern pollution In my community, this Multi-Pollutant 6 7 Standard change will have an impact measured in lives. 8 9 Any rule which even holds the 10 possibility of creating pollution hot spots should be firmly rejected. Please reject this one. 11 12 you. 13 HEARING OFFICER TIPSORD: Raven Dodson? 14 MS. DODSON: Hi. My name is Raven 15 Dodson, R-A-V-E-N, D-O-D-S-O-N. I am a lifetime 16 Springfield resident. I was born and raised here. 17 I have three adult children, and two of my girls each have children. We all have some level of 18 19 asthma. We all have neurological issues. 2.0 my grandchildren are autistic. Two of them have 2.1 sensory processing disorder, which is neurological. 22 A lot of the toxins that we're aware 23 are a problem in our area cause these things. You 24 know, they contribute to it. These are the first

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children in my family that have had these disorders. The toxic effects, you probably know from all of the stats and health information, do pass on through generations. You know, you don't just have one person get sick and clean it up and there's no problem later, you know. What happens is it stays in your system. It goes to your children, it goes to their children. It can last several generations until the problem's clean, you know, and give those future generations a chance to process all of the stuff out of their systems. You know, it goes to a much deeper level than just a few people getting sick here and there.

I grew up four miles away from CWLP, where I spent most of my life, and I've lost family members to heart problems, and like you heard, you know, there was -- it can contribute to asthma and heart problems, neurological problems, the mercury content, you know, all of the toxin levels, and it's kind of like a long time ago they used to make hats, and in the hats there was a level of mercury, and the mercury was used to cure the material, and it was usually right up against the skin, and people would go insane over a time, and they

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Page 43 1 figured out they were going insane because the 2 mercury was up against their skin from the hats, so 3 you get the term, "Mad as a Hatter." That's where 4 that comes from. 5 We know there's poison. We're aware of 6 The corporation's aware of it. It truth. It's out there. There ain't no hiding it. So 8 we're at a turning point. We can either look to 9 have a future as a human race or not, and that's my 10 Please consider that with your decisions. 11 HEARING OFFICER TIPSORD: Thank you 12 very much. 13 Did anyone else sign up in the back? 14 Okay. I have about 6:24 and I have said that people could sign up until 6:30, so let's 15 16 sort of just sit back for about ten minutes and 17 we'll see if anybody else comes in that wants to 18 speak, or if is there anyone else still here that 19 didn't sign up that would like to speak. 20 Okay. Let's give it about five to ten 2.1 minutes and we'll see where we're at. 22 (A brief recess was taken.) 23 Okay. Everyone, can I have your 24 attention, please? I have 6:35. Does anybody know

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of someone who was planning on coming that is not yet here?

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Okay. All right. Well, then, I really want to thank you all for coming tonight, and thank you to all of you who notified me in advance, some of you who notified me that you weren't going to be able to make it tonight, so I appreciate it. We really do appreciate your comments and everything you have to say. We will take it under consideration.

As most of you or some of you may have heard, the public comment period in the rulemaking is going to be open for about 45 days. I'll do a Hearing Officer Order in the next couple of days addressing specifically when the comment period will close. Please continue to give us your comments.

For people who couldn't make it tonight, please tell them to let us know, send us their comments. Most of you know how to do that now. You've been doing it for over a year. But if you have any questions, don't hesitate to call me or the Clerk's office either one.

And does anybody have anything else?

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     One last chance. Anybody else?
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                 Thank you very much.
                    (Hearing concluded at 6:39 p.m.)
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|----|--|
| 1  | STATE OF ILLINOIS ) ) SS                             |
| 2  | COUNTY OF MACON )                                    |
| 3  |  |
| 4  |  |
| 5  | I, LISA HAHN PETERMAN, do hereby certify             |
| 6  | that I am a Certified Shorthand Reporter and Notary  |
| 7  | Public in the State of Illinois and that I reported  |
| 8  | in shorthand the foregoing, taken on the 29th day of |
| 9  | January, 2019, and that the foregoing is a true and  |
| 10 | correct transcript of my shorthand notes so taken.   |
| 11 |  |
| 12 | I further certify that I am not of counsel           |
| 13 | or an attorney for either of the parties to said     |
| 14 | hearing, not related to nor interested in any of the |
| 15 | parties or their attorneys.                          |
| 16 |  |
| 17 | Dated this 4th day of February, 2019.                |
| 18 |  |
| 19 | Lisa Hahn Peterman, CSR, RMR                         |
| 20 | Illinois CSR #084.2149                               |
| 21 |  |
| 22 |  |
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| 24 |  |
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