

From: [PJE](#)
To: [Brown, Don](#); [PCB.Clerks](#)
Subject: [External] R24-17
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Good afternoon.

My name is Paula Enstrom, MSPH, RN, CDCES and I am commenting in my individual capacity as a citizen of Charleston, Illinois and as a Public Health Educator and RN specializing in cardiology, pulmonology and diabetology. I urge the Pollution Control Board to adopt the Clean Vehicle Standards in our state. As a Public Health Educator and RN, I am aware of the science showing the dire need to reduce air pollution and climate warming emissions from vehicles, and the Board should act swiftly on this issue.

I am writing because I care about the health of our Illinois communities. Growing up in the northeast suburbs of Chicago I never had to think about the air I breathed. Now, even living in a less populated area of Illinois, many of my patients with asthma, COPD and heart failure have to stay indoors several days a year due to the poor quality of air that triggers asthma attacks, exacerbations of COPD and increases strain on their hearts leading to more frequent angina episodes. Heavy-duty trucks make up only 7% of all vehicles on Illinois roads, but are responsible for 67% of smog pollution, 59% of particulate matter, and 36% of greenhouse gas emissions from transportation in Illinois. We need to move quickly away from dependence on these vehicles they are damaging our health. All Illinoisans deserve to have clean air and be able to go outside without fear of the impact of poor air quality on their health.

With the Advanced Clean Trucks rule, Illinois could see the deployment of battery-electric trucks that emit less climate pollution and toxic tailpipe emissions. A brand new electric truck sold today in Illinois would be expected to result in 51-75 percent less climate pollution over its lifetime than a diesel truck. Zero-emission trucks are becoming readily available in a wide variety of models and sizes and electric cars are already readily available. With the Advanced Clean Trucks rule, Illinois could see the deployment of battery-electric trucks that emit less climate pollution and toxic tailpipe emissions. With the Advanced Clean Cars rule the state could receive up to 178 billion dollars in health, economic, and environmental benefits through 2050. I believe that the Advanced Clean Trucks, Advanced Clean Cars, and Heavy Duty Omnibus rules should be adopted to set us on an accelerated path to a zero-emission transportation future and meet Illinois' climate action and public health needs. Adopting the Heavy-Duty Omnibus rule to put stricter limits on tailpipe emissions is important since the Advanced Clean Trucks rule gradually increases the supply of electric trucks.

Again, I urge the Pollution Control Board to adopt the Clean Vehicle Standards. Time is of the essence, many Illinoisans lives depend on it. Adopting these standards will put us on track to meet our climate goals and move us towards cleaner air for all. The health of my patients and of all Illinoisans depends on it. Thank you for the giving me the opportunity to comment.

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