

From: [Christopher Johnson](#)
To: [Brown, Don](#)
Cc: [Emilee Chaclas](#)
Subject: [External] R24-17
Date: Monday, November 18, 2024 9:49:17 AM

To the Illinois Pollution Control Board:

My name is Christopher Johnson. I live in Highland Park, Illinois. I am writing to urge the Illinois Pollution Control Board to adopt three clean-vehicle standards for Illinois:

1. Advanced Clean Trucks (ACT)
2. Heavy-Duty Omnibus (HDO) Low NXo
3. Advanced Clean Cars

Together, these rules will reduce pollutants in the air, bring health benefits to communities living in areas concentrated with diesel pollution, and bring more clean vehicles to the state.

In the past several years, Illinois has made great progress in reducing greenhouse gases from power plants. However, the state's transportation sector is still a major contributor to air pollution and to the resulting negative health impacts in Illinois. The transportation sector accounts for 33 percent of carbon emissions in the state. Medium- and heavy-duty vehicles are responsible for a disproportionate share of carbon emissions. While these vehicles represent only 7 percent of the on-road fleet in Illinois, they contribute 36 percent of greenhouse gases, 67 percent of nitrogen oxide, and 59 percent of particulates. Low levels of nitrogen oxides in the air can cause or exacerbate asthma, irritate people's eyes, nose, throat, and lungs, possibly causing them to cough and experience shortness of breath, tiredness, and nausea. Exposure to low levels can also result in fluid build-up in the lungs one or two days after exposure.

Adopting the clean-vehicle rules will help greatly to improve the health of Illinoisans. The rules will reduce the emission of nitrogen oxide and greenhouse gases. It is estimated that eliminating the pollution from medium- and heavy-duty vehicles would prevent 500 deaths and 600 fewer cases of asthma in the Chicago metropolitan area. As a longtime asthma sufferer myself, I can attest to the importance of reducing the pollution that causes this virulent disease, which disables far too many people in the state.

Furthermore, by adopting these rules, the Illinois Pollution Control Board can increase zero-emission vehicles in Illinois, reduce diesel pollution, stimulate automobile manufacturing in the state, and grow high-paying jobs in the manufacturing sector. For all these reason, I strongly urge the Board to adopt the clean-vehicle rules as soon as possible—and make Illinois's air cleaner.

Christopher Johnson

Highland Park, IL 60035
cjohnsonconsulting@comcast.net