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As an energy and environmental engineer born in the Los Angeles area, I have a very personal relationship to air pollution from cars and other vehicles. We left Southern California in 1972, because of the horrible air. We were breathing poison.

Studies in the region confirmed that it was primarily from the vehicles and not local industry. Thus, the first vehicle emission restrictions were considered in California. In fact, 90% of air pollution comes from burning of fossil fuels. Almost 80% of carbon emissions come from the burning of fossil fuels. And a good chunk of it is from transportation systems.

If we are going to have a fighting chance to address climate change, maintain a livable planet, and save the human species, we need everyone and everything to reduce their fossil fuel emissions. These new requirements will help tremendously. Expect more down the road, though. Our planetary systems seem to be spiraling downward rapidly. Thank you for considering it, and please do it.

I am writing to urge you to adopt Clean Cars and Trucks and Heavy Duty Omnibus standards to apply to the 2027 model year.

Six other states have already embraced these standards. Cleaner cars and trucks are a critical tool in solving the urgent climate crisis, but they will also save New Mexicans an estimated \$44 billion by 2050 and prevent thousands of deaths and respiratory attacks.

New Mexico-specific analyses have found that Clean Cars and Trucks would slash climate pollution by up to 139 million metric tons by 2050, the equivalent of the entire state's emissions in one year, making these standards among the most effective climate policies ever adopted in New Mexico.

They will also help New Mexico access millions in Inflation Reduction Act funding to boost EV infrastructure and make clean cars more accessible, affordable and convenient. In addition, a new study shows Clean Cars alone would increase New Mexico economic activity by up to \$44 billion and add hundreds of jobs.

The New Mexico studies also show that Clean Cars and Trucks standards will literally save lives in New Mexico, preventing 158 premature deaths and more than 76,000 cases of respiratory illnesses by 2050.

These standards will save drivers money at the gas pump, increase availability of zero-emission vehicles for consumers, and promote broader access to these money-saving vehicles for all New Mexicans. The state should seize the opportunity to adopt these standards together in 2023 to get cleaner trucks and cars on our roads sooner and bring New Mexico back in line with life-saving pollution standards.

Thank you for your consideration.