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To: DEP Rule Comments
Subject: Comment on Chapter 128: Advanced Clean Trucks Program

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To whom it may concern

I reject the Advanced Clean Trucks Program. I understand the intent, for a greener Earth, but this program is more of a sensational headline than a realistic and attainable goal. The push for EVs is coming before the necessary infrastructure is established to reliably power them. Also, anyone with a basic understanding of the Engineering behind it knows that EV battery technology is not able to replace fossil fuels. Current battery technology does not have the energy density to be a sufficient replacement. A gallon of diesel has 38kWhr of energy. Multiply that by a 30 gallon tank and you have 1140 kWhr. The Hummer EV, the biggest battery on the market only has 212 kWhr! EVs will only be a luxury item until infrastructure and technology catches up. All that aside, the subject of how we get our energy is incredibly important, but painfully ignored. We have been shutting down hydro dams and nuclear power plants, and choosing to buy power from neighboring states or countries so we can say we are "clean," on a technicality. Hydro and Nuclear, the only clean energy sources we have, are being demonized. However, there are ways to mitigate a Hydro dam's effect on wildlife, and there are ways to safely operate a nuclear power plant as well. Just look at the US Navy. With proper training and discipline, it has been wholly proven to be a reliable and safe energy source. To the point that it is almost something out of a fiction novel. To conclude, it is unwise to force regulations before society is truly ready for it. It is incredibly irresponsible to push this agenda without truthfully addressing the aforementioned facts.

Sincerely
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