

Jerry Erwin

Dear Ms. Nikki Harris,

Thank you for the opportunity to comment IN OPPOSITION to the updates to the Clean Truck Rules. State leadership on clean transportation has never been more important.

The counter-productive emissions laws on diesel pickup trucks are ridiculous. The emissions control add-ons like DEF (Diesel Exhaust Fluid), particulate filters, and now catalytic converters actually force these vehicles to use MORE fuel, and removes the traditional efficiency of diesel engines. All this creates nothing but hardship for newer-generation diesel truck owners.

In addition, there is a new, revolutionary form of biodiesel called R99, a.k.a. "Renewable Diesel." This biodiesel utilizes waste vegetable oil in the same way as esterification-process B99, but made entirely differently with a proprietary infusion of additional hydrogen. This fuel has over twice the cetane (similar in principle to octane in gasoline) of even regular #2 Diesel that people buy at the pump. This fuel burns incredibly cleaner, and regardless of whether one is an environmentalist-or-not, is hands-down the best diesel fuel ever made. Perhaps this fuel can be endorsed by WA State, rather than placing hardships on diesel vehicle owners with more emissions laws.

Besides, there is a massive double-standard out there: All diesel vehicles made for the U.S. Military, using engines originally produced for the civilian market HAVE ALL EMISSIONS CONTROLS DELETED. This is supposed to be illegal for the average citizen. Why does the U.S. Military, already known as one of the World's largest polluters get to have this special privilege?

Creating this type of hardship contributes nothing to efforts regarding Climate Change. Yes, the numbers behind anthropogenic climate Change are exponential and terrifying at this point, but at the same time, we are at a point where these types of laws are meaningless: Having now hit over 1.5 deg. C. above pre-industrial baseline (~ 1750), as well as a global CO2 concentration that hits 430 ppm this year for the first time in 30 million years, we have already triggered the self-reinforcing feedback loops that we were warned about years ago. In other words, the forest fires, the melting tundra, etc. are now producing more CO2 and methane than most human sources (more than even entire nations, at this point.).

Thank you.