Subject:Public Comment -EV and CO2Date:Sunday, March 26, 2023 at 10:23:11 PM Eastern Daylight TimeFrom:Michelle PetersTo:HearingComments, DNREC (MailBox Resources)Attachments:1679883491224blob.jpg

To Whom it May Concern,

Carbon Dioxide and water are the building blocks of life. The last time C02 levels in the atmosphere were as low as they are today was 275 million years ago at the end of the Carboniferous period and beginning of the Permian period. In the last 275 million years average C02 levels were significantly higher than they are now and average global temperatures were significantly higher. There is no constant proportionality between C02 atmospheric levels and average global temperatures. Sometimes they are linear but often are not. Removing C02 from the atmosphere will lower plant yields and lower the primary producers of energy (plants) thereby disrupting the entire food chain. C02 is not an air pollutant. It is the necessary ingredient to life. If the climate is at a "dangerous tipping point" then the earth has had a climate crisis for 275 million years. Ecosystems should have been destroyed, the oceans sterile and life struggling to survive. But guess what? The earth does fine without us. (See graph below)

Global Temperature and Atmospheric CO2 over Geologic Time 438 408 360 286 248 213 590 505 144 65 2 8000 PALEOZOIC MESOZOIC CENOZOIC Carboniferous 7000 Cretaceous Devonian Permian Triassio Jurassi Tertiary OVICIAL Global Temperature 6000 Atmospheric CO2 (ppm) tainty 5000 Quaternary \$ 1 Atmospheric CO2 Estimac 4000 Ave. Global Temp. 3000 Average 22°C 2000 Now 1000 w.eeocraft.o emp. after C. R. Sootese 02 after R.A.B. ner, 200 12°C 5**0**0 400 300 200 100 600 Millions of Years Ago Late Carboniferous to Early Permian time (315 mya - 270 mya) is the only time period in the last 600 million years when both atmospheric CO2 and temperatures were as low as they are today (Quaternary Period).

Michelle Peters