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Comment: Electric cars Bad and wild farms bad for wildlife and humans, Toxic Rare Earth elements are contained in both, also per a report done in 2014 maybe cancer-causing as they emit extremely low frequency electromagnetic radiation. Among other things, non-ionizing radiation includes: electro-magnetic fields (EMF) that are produced by electric power. Small business administration, Consumer Product Safety Commission, National Highway Traffic Safety Administration , and DOT should do further study to protect the public on electric cars, the standards of American National Standards Institute and the Institute of Electrical and Electronic Engineers

regarding safety levels with respect to human exposure to RF in the 3,000 to 300 billion Hertz range. Past study have vested interests on one side of the issue or the other which makes it difficult to know which studies are trustworthy. numerous peer-reviewed laboratory studies conducted over several decades have found biologic effects from very limited exposures to ELF EMR. These studies suggest that the EMR guidelines established by the self-appointed, International Commission on Non-Ionizing Radiation Protection (ICNIRP) are inadequate to protect our health. Thus, even if EMR measurements do not exceed the ICNIRP guidelines, occupants of hybrid and electric automobiles may be at increased risk for cancer and other health problems. public should demand that governments adequately fund high-quality research on the health effects of electromagnetic radiation that is independent of industry to eliminate any potential conflicts of interest. SINTEF, the largest independent research organization in Scandinavia, The external fields in the proximity of electric vehicle (EV) wireless power transfer (WPT) systems requiring high power may exceed the limits of international safety guidelines. Another Study; Results for the measured EVs showed that the exposure reached 20% of the ICNIRP 2010 reference levels for general public exposure near to the battery and in the vicinity of the feet during vehicle start-up, Larger surveys in standardized and well-described settings should be conducted with different types of vehicles and with spectral analysis of fields including lower frequencies due to magnetization of tires. Another study; Since batteries are distributed, the currents in the batteries and in the interconnectors may become a significant source for EMF emission. Another Study ; recorded radiation figures of up to 100 mG during acceleration. Measurements also peaked when the batteries were either full (and in use) or empty (and being charged from the engine), another study problem to determine a danger level for low-frequency radiation, in part because dosage is determined not only by proximity to the source, but by duration of exposure. May 2011 the World Health Organization added RF radiation from cell phones to its list of possible carcinogens, putting it in the same category as lead, chloroform, and coffee. There is a similar debate on the health effects of EMF from power lines. ionizing radiation, such as X-rays, has very high frequency, in the range of 100 billion Hertz, and very short wavelengths, 1 million millionth of a meter. Ionizing radiation has extremely high energy and can damage biological tissue and cause a number of health effects, including cancer. Non-ionizing radiation includes a variety of forms of electromagnetic radiation with enough energy to cause atoms in a molecule to vibrate or move, but not enough energy to remove electrons from the molecules (ionize them). Agencies need to study how to get rid of the Toxic elements made in China, after the end of the useful life? Example the 1000 lb electric car Toxic Battery. *⊙

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