

# PUBLIC SUBMISSION

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**Docket:** MSHA-2014-0031

Exposure of Underground Miners to Diesel Exhaust

**Comment On:** MSHA-2014-0031-0076

Exposure of Underground Miners to Diesel Exhaust: Request for Information; Reopening of Rulemaking Record; Extension of Comment Period

**Document:** MSHA-2014-0031-0124

Comment from b b, NA

## Submitter Information

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## General Comment

Wind Turbines are not efficient. if Billionaires did not push false ideas and tax payer subsidies were stopped there would be No Wind Turbines. Not clean but use Toxic material harmful to humans and animals. The wind industry is like the hype such as Dutch tulip mania. elaborate effort to fleece world. Subsidies are what built them. Subsidies are what run them. So, when the subsidies run out, it isn't long before the only remaining force at work is rust. Wind Turbines near water from local aquifers, streams & rivers have the potential for contamination once built. UNITED KINGDOM has stopped wind Subsidies ; government Treasury said Nov. 22, 2017 there will be NO new low carbon electricity levies before 2025 ( energy subsidies) NO LONGER the right vehicle. GERMANY : electricity rates at close to 30 euro-cents for each kilowatt-hour, they are among the world's highest. By 2021 approx. 5,700 wind turbines will be closed down no wind taxpayer Subsidies. In the following years, 2,000 to 3,000 megawatts each will be decommissioned. That would be more than a quarter wind power capacity which would be eliminated. AUSTRALIA power bills, 20% higher than this time last year. CANADA : Ontario Consumers bills have increase over 88% over the last 5 years due to the wind farm subsidies. Even though after 30 years wind farms only produce 4% of the energy, it cost is 20% of each person bill.. As of 2017, The cost of wind power will add \$170 Billion to Taxpayers electrical bills. (To put into perspective, \$170 billion can buy 8,500,000 Honda Civics.). CONCERNS : by 2020 an estimated 33,000 to 111,000 bats will be KILLED ANNUALLY by wind turbines in the Mid-Atlantic . Mortality from factors is substantial on long-term cumulative impacts on both aquatic and terrestrial ecosystems. the economic consequences of

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losing bats could be substantial. Loss of bats .... could lead to... agricultural losses ...estimated at more than the value of bats to Farmers and Forest , may be as low as... \$3.7 billion/year and as high as \$53 billion/year.....

CONCERN : Wind Turbine Noise ... facility that emit a noise level known to exceed health limits, where the noise becomes 'intrusive and annoying' is not only unreasonable, it is unconscionable and should be unlawful. Nuisance noise complaints by neighbors, studies show that turbine noise can lead to sleep deprivation and other health problems also cause Wildlife nesting issues. .

CONCERN BIRDS every year 573,000 birds (including 83,000 raptors) and 888,000 bats are killed by wind turbines. Collisions of small migratory songbird species account for approximately 60% of fatalities at U.S. wind facilities . Small songbirds comprise more than 90% of all landbirds (Partners in Flight Science Committee 2013). Most songbird species are migratory.

CONCERN . magnetic fields can pass through buildings, living things, and most other materials. The electric and magnetic forces in EMFs are caused by electromagnetic radiation. EMFs in the ionizing radiation part of the electromagnetic spectrum can damage DNA or cells directly. study in 1979 pointed to electric power lines and childhood leukemia. nine studies reported a twofold increase in risk of childhood leukemia among children with exposures. case-control study U.S. Air Force personnel found increased risk of brain cancer among personnel who maintained or repaired radiofrequency or microwave-emitting equipment . 2002, the International Agency for Research on Cancer (IARC), Working Group classified ELF-EMFs as "possibly carcinogenic ( cancer causing ) to humans,". 2015, the European Commission Scientific Committee reviewed electromagnetic fields. It found epidemiologic studies of frequency fields show an increased risk of childhood leukemia.

Concern Wind turbines and Electric cars use rare-earth component of the magnets . Chinese producers capture 95% to 98% of the world market of "rare-earth" materials. neodymium oxides . The world's largest refinery for rare-earth metals in Kuantan, Malaysia has street demonstrations over radiation concerns, regulatory challenges, and the withdrawal of a major equipment. Each turbine constructed requires at least a couple THOUSAND pounds of Rare Earth Elements (REEs; China still produces 86 percent of the world's supply of Rare Earth Elements in 2014 and close to 60 percent of American supply was imported. Note: Per UNICEF mining cobalt material 40,000 children worked in mines in Africa, material purchased by china, battery then made in Korea, Safety of the rare earth refinery, which is being built by Lynas, an Australian company. Lynas has been trying for several years to find a site for the permanent disposal of the roughly 20,000 tons a year of low-level radioactive waste that will be produced, and is still struggling to do so.