

PUBLIC SUBMISSION

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Generic Clearance for the Collection of Qualitative Feedback on Agency Service Delivery
0923-0047

Comment On: ATSDR-2018-0001-0001

Generic Clearance for the Collection of Qualitative Feedback on Agency Service Delivery
0923-0047 2018-04151

Document: ATSDR-2018-0001-0002

Anonymous Anonymous Comment on FR Doc # N/A

Submitter Information

Name: Anonymous Anonymous

General Comment

Children should not be allowed in Electric Cars without further studies of health Hazards. In a report shows in 2018 Tesla's factory was fined \$139,000 for emitting the same type of toxic NOx into the atmosphere that their electric-vehicles are supposed to eliminate. Tesla has been fined \$139,500 by Bay Area Air Quality Management District (BAAQMD) for emitting nitrogen oxides (NOx) air pollution inside its factory. Estimates that it takes about 15 percent more embodied carbon to produce an electric vehicle, due to the materials and fabrication processes used to make very large battery packs.

MIT Data 2013Larger electric vehicles can have higher lifecycle greenhouse gas emissions than smaller conventional vehicles." MIT data substantiate a study from the Norwegian University of Science and Technology .

2013 study found that winds carrying dust from China contributed between 30-50% of South Korea's ambient PM2.5 (depending on the season and wind conditions. China's emissions have substantially undermined South Korea's air quality. In some China cities can quite easily see the smog in eyes when the AQI surpasses 200.

A 2011 study of the Seoul area found similar results, concluding that 51% of the area's local fine particulate matter is formed within South Korea. On a typical day, 2013 , 25 million South Koreans inhale an unsafe amount of microscopic particles of various sizes (PM2.5, PM10 and others). In April of 2016 , the nation suffered very high levels of PM2.5.

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Anonymous Anonymous Comment on FR Doc # N/A

Submitter Information

Name: Anonymous Anonymous

General Comment

Children education of Oakland California is being sacrifice for benefit state wind farm companies. 93% of wind companies in Oakland are out-of-state and foreign-owned, Italy, Germany, Spain, South Korea, Portugal . Only 7% of wind company ownership is Oklahoma-based

Foreign companies don't vote in California but they get credits and benefits to misguided ideas. Foreign Companies don't pay the California State or communities or state economy to a misguided idea.

In a report: The zero emission tax credit was originally to only cost the state less than \$2 million per year, instead ascent to an unsustainable height to now Oklahoma currently projects a nearly \$900 million budget shortfall in FY 2018. In 2016 State Budget was 9.4%, or \$541 million in the hole. More Bad news for Oklahoma and California residence, the system does not specify a limit on wind subsidies, which are projected to grow upwards of hundreds of millions of dollars with no cap. below estimate and 2018 is expected to be almost \$900 Million Budget Shortfall . Wind Production Must be Taxed.

More bad news; California wind industry is not required to report or verify production numbers ,

More Bad News; California has no practical way to verify the production numbers the subsidies are paid on currently .

Bad News : Windfarms only work 16 to 35% of the time, not very efficient at all. And no way to store the energy.

Bad news: Windfarms are not green , they contain Toxic material and Rare Earth elements destructive to wildlife and humans and disrupt ecosystems.

Bad News : Twenty one species of bats have been recorded as collision fatalities, but fatalities reported to date are concentrated in three migratory tree-roosting species, the hoary bat, the Eastern red bat, and the silver-haired bat, which collectively constitute greater than 70% of the reported fatalities at wind facilities for all North American regions combined.

Bad News : Wildlife Society Bulletin, every year 573,000 birds (including 83,000 raptors) and 888,000 bats are killed by wind turbines 30 percent higher than the federal government estimated Over the past five years, about 2.9 million birds were killed by wind turbines..

Wind Turbines been tried and abandon for 1000 years for lack of efficiency .History of Wind Energy; start in early recorded history people utilized wind energy. It propelled boats on Nile River in 5,000 B.C., and helped Persians pump water and grind grain between 500 and 900 B.C. As cultures harnessed power of wind it spread from Persia to surrounding areas in the Middle East, where windmills were used in food production. Around 1,000 A.D. wind power technology spread north to European countries such as The Netherlands, which adapted windmills to help drain lakes and marshes in the Rhine River Delta. In 1854, Daniel Hallady started building and manufacturing windmills but weren't electricity-generating machines, but more commonly used to pump water. In 1888 that Charles F. Brush invented a wind turbine to generate electricity. Burnham worked to manufacture pumps and conceived wind-powered water pumps like those so familiar as Holland.

America and mostly California, needs to regulate wind generation, a wind turbine metering system is necessary. Facilities claiming a credit should be required to provide monthly data related to generated energy .

Unfunded, unlimited, unfounded, unbudgeted, unaccountable, unconscionable - unintended consequences of unregulated, non-taxed subsidy are a drain on America budget, hurt poor, the children, and seniors most.

There has never been an industry like windfarms that provides minimum benefit for maximum cost to taxpayers.

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Submitter Information

Name: Anonymous Anonymous

General Comment

China Children and families, are living and working in one of china worse pollution areas that produce steel, lithium and cobalt . And Families and Children are working in toxic lithium and cobalt mines of Democratic Republic of Congo, why are is America importing, Lithium, cobalt used in Electric Car and Windfarm material and batteries. better understanding of the social and environmental issues associated with their production in key countries in needed.

Minerals originating in conflict regions can end up in electronics and many other products such as jewelry, electric cars, wind turbines, airplanes, and automobiles as a few examples. half of the world's total supply of cobalt comes from the Democratic Republic of the Congo one of the poorest countries in the world. dust containing cobalt can result in a potentially fatal lung disease, called "hard metal lung disease." Inhalation of cobalt particles can also cause "respiratory sensitization, asthma, shortness of breath, and decreased pulmonary function", yet workers in cobalt, do not have the most basic of protective equipment, such as gloves, or facemasks. UNICEF estimated in 2014 that approximately 40,000 boys and girls work in all the mines across southern DRC, many of them involved in cobalt mining. The lithium-ion battery industry has a massively complicated supply chain. High levels of metals, especially cobalt, aluminum, iron, manganese, zinc and cadmium were found in fish from Tshangalele water system. Metal analysis in the present study revealed that the levels of copper and cobalt in soils from mining sites in the Lubumbashi (DR-Congo) were up to 200 fold higher. Overall, this study confirms that the African Copper belt region is among the ten most polluted areas in the world. Children made up as much as 30 percent of the work force in the informal ("artisanal")

mining sector. In mining regions of the provinces of Katanga, Kasai Occidental, Orientale, and North and South Kivu, children performed dangerous mine work, often underground. In many areas of the country, children who were five to 12 years old broke rocks to make gravel for a small wage. Child prostitution, including forced prostitution, was practiced throughout the country. In addition children were used to extract copper, cobalt, and gold. In the east, armed entities forced children to mine coltan, tungsten ore, and cassiterite. Parents often used children for dangerous and difficult agricultural labor. Children sent to relatives by parents who could not support them sometimes effectively became the property of those families, who subjected them to physical and sexual abuse. According to data collected by UNICEF in surveys between 1999 and 2007, approximately 32 percent of children between the ages of five and 14 were involved in child labor. Societal discrimination against women and ethnic minorities, trafficking in persons, child labor, and lack of protection of workers' rights continued to be widespread throughout the country.

Artisanal miners come from a variety of socio-economic backgrounds such as public security forces (current, demobilized and deserters), displaced farmers, and even skilled professionals. In the last decade, these individuals have become highly migratory, adapting to shifts in product demand across the country. Their temporary settlement in communities can often have very negative social impacts including family breakup and polygamy, an increase in prostitution, abuse of alcohol and drugs, competition for - and destruction of - the communities' resources, and distortion of local market prices of basic goods due to their relatively higher daily income earned. Artisanal miners are frequently trapped in cycles of debt and poverty as a result of financial obligations to middlemen and women, known as negociants. Women work in and around artisanal mines, most often as transporters and processors of raw material, as well as service providers to the mine such as commerce, catering and, frequently, prostitution. Women are rarely given equal pay, rights or representation. Artisanal mining and associated activities are also frequently carried out by children and youth, despite the DRC's ratification of the UN Convention on the Worst Forms of Child Labor. The DRC's regulatory environment and capacity are weak, and existing laws such as the Mining Code are not enforced effectively. Local authorities and security forces tend to be paid sporadically, which leads to corruption and participation in the illegal mining. The concentrations of 14 essential and nonessential trace elements were determined in fish from Lake Tshangalele, Katanga province, Democratic Republic of Congo.

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Submitter Information

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General Comment

Most polluted countries in the world. report into global air pollution with some concerning finds of Nations that do not agree to the GHG emissions standards but are the number top polluters.

Pakistan Average PM2.5 pollution: 101 ug/m3 With a population of almost 180 million urban air pollution in Pakistan causes thousands of adult deaths each year. A World Bank report found that outdoor air pollution alone causes more than 80,000 hospital admissions per year; nearly 8,000 cases of chronic bronchitis, and almost five million cases of lower respiratory cases in children under the age of five.

Bangladesh Average PM2.5 pollution: 79 ug/m3 Home to nearly 155 million people, the air quality has fallen nearly 60 per cent in the last 10 years. In fact three Bangladeshi cities are in the top 25 cities with the poorest air quality.

India Average PM2.5 pollution: 59 ug/m3 In the winter of 2013, air pollution in New Delhi was 60 times higher than the level considered safe according to India's Center for Science and Environment (CSE) and it had the highest rate of air pollution in the world according to WHO. Pollution from construction sites, industrial emissions, open fires, vehicle emissions and a staggering population of 1.2 billion put India at number nine on the list.

China , Yangtze River basin There are in total 378 known species of fish living there, as well as

more than 280 species of mammals, 145 known species of amphibians, and 166 known reptile species (World Wildlife Fund WWF). As the longest river in China which gets significant amount of pollution discharge Eutrophication persists in key lakes , emphasizing heavily polluted "black and odorous water" wastewater discharge in the Upper Reaches which is carried downstream. Pollution anywhere on river poses a significant threat to drinking water. According to the Yangtze River Water Resources Commission, of the 329 drinking water resources monitored, only 193 of them or 59% met relevant water quality standards all year round. pollutants discharged into the water can also either seep into sediment or soil, leading to groundwater pollution and soil contamination. rice contaminated with heavy metals . Groundwater quality continues to worsen for 5th year; 'very bad' . Hunan and Hubei provinces, account for a most of YREB's discharge of Cadmium, Arsenic, Lead at 69%, 71% and 63% respectively. 20% of Mercury emissions.

Air pollution in Beijing so impenetrable the U.S. Embassy's air quality measuring station can only call it "beyond index . Public outcry over thick blanket of toxic smog that covered Beijing earlier this year.

According to the Environmental Protection Agency's air quality scale, air is unsafe to breathe. stay indoors with air purifier, according to U.S. Embassy Beijing guidelines.

Chinese cities like Urumqi, Lanzhou and Linfen on lists of the world's most polluted places.

CHINA Beijing, Last update: March 2018

Air pollution data from World Health Organization Info
 PM10 at 108 Red , Bad(as of 3.28.2018) Very Unhealthy
 PM2.5 at 112 Red, Bad (3.28.18)
 PM10 Pollution Level: Very High , Red, Bad
 Pollution Index: 89.78 Bad, Red
 Air Pollution 85.26 Very High Bad, Red
 Drinking Water Pollution 70.45 High Bad, Red
 Water Pollution 73.65 High Bad, Red
 Air quality 14.74 Very Low Bad, Red
 Water Quality 26.35 Low Bad, Red

China; in Yongledianzhen PM10 AQI 160 Very Unhealthy 3.28 .2018
 PM2.5 AQI 147

China ; in Langfang PM10 AQI 220 Very Unhealthy 3.28 .2018

China should be added to "Conflict Minerals Law of 2010". and UN and international rights groups should apply conflict-sensitive approaches to imports from china.

300 million Chinese in rural areas lack access to safe drinking water. Thousands of dead wildlife floating down the river that supplies Shanghai with its drinking water. Chemical accident leaked benzene, into a tributary of the Huangpu River . Country's most industrial regions are some of the driest, with 45 per cent of the country's gross domestic product produced in water-scarce provinces such as Hebei, Shandong and Shanxi.

United States is one of the Cleanest Airs and Water on the Plant earth American Regulation are tremendous waste of taxpayer money since they are against the wrong Nation
 America has Good Air and Good Water,.(Air Apps are everywhere now showing American as

GREEN..) .. but Fake report reviews are inappropriate as they contain errors of omission and/or commission and are neither convincing nor authoritative. Many of the conclusions are incomplete, inaccurate, lack objectivity and consequently only serve to confuse the issue. Government initiate as a matter of priority thorough, adequately resourced epidemiological and laboratory studies of the possible effects on human health. This research must engage across industry and community, and include an advisory process representing the range of interests and concerns.