

# 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-2014-0031-0087

Comment from anonymous anonymous, NA

## Submitter Information

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## General Comment

we should be more worried about China for Dirty and Environmentally Dangers of Electric car and windfarm Magnets: China controls 98% of current supply production Neodymium magnets which are used as vital component in large equipment that requires powerful magnetic fields, such as wind farm turbines and electric cars. Neodymium is mostly dangerous in the working environment, This can cause lung embolisms, especially during long-term exposure. Neodymium can be a threat to the liver when it accumulates in the human body. Issues include monopolistic supply conditions, environmentally unsustainable mining practices, Neodymium is found most often in monazite and bastnaesite and is difficult to isolate neodymium. Process involves extracting the lanthanides and metals out of the ores in their salt form using Sulphur acid, hydrochloric acid, and sodium hydroxide. Then to get neodymium from other metals the procedures use solvent extraction and ion exchange. Once neodymium reduced to its fluoride form , it can be reacted with pure calcium metal to form pure neodymium and calcium fluoride.. .....It is an expensive and potentially environmentally harmful process. Truth about the process used to extract neodymium: it has an appalling environmental impact that raises serious questions over the credibility of so-called green technology. we should recognize the environmental destruction in using Electric Cars. Baotou, China's rare earth capital, where one lake is saturated with chemical toxins, and air is filled with Greenhouse Gas. What should be tell our child , as we go done the path of Dirty Electric Cars ??

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