

PUBLIC SUBMISSION

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| As of: 11/28/17 1:29 PM Received: November 26, 2017 Status: Posted Posted: November 28, 2017 Tracking No. 1k1-900g-3t7r Comments Due: January 09, 2018 Submission Type: Web |
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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-2014-0031-0117

Comment from v v, NA

Submitter Information

Name: v v

Organization: NA

General Comment

Concerned : Wind turbines causing ozone heating...The article said researchers have found that the climate around a large wind farm in Texas was affected by the presence of the turbines. found a "significant warming trend". This could have long term effects on wildlife living in the immediate areas of larger wind farms. It could also affect regional weather patterns as warmer areas affect the formation of cloud and even wind speeds Satellite data over a large area in Texas, that is now covered by four of the world's largest wind farms, found that over a decade the local temperature went up by almost 1C as more turbines are built.. Taking the ground temperatures measured by satellites, they detected a warming of 0.5C at night in the region directly under the farm. New report was also first attempted by David Keith and colleagues back in 2004 but was ignored by leaders.

When they compared the climate in their model with and without extremely large wind farms (large enough to generate about twice the world's total present electrical demand), they found that in addition to climate effects in the immediate vicinity of the wind farms, there were changes in climate all around the world. Vautard's study agrees with this earlier work, in finding that the climate impacts of wind farms extend beyond the farms themselves and are caused by changes in the flow of the atmosphere that bring warming and cooling to different regions around the wind farms.

AB86-COMM-60

11/28/2017