

## Valentine, Velvet, EMNRD

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**From:** Cris Moore <[moore@santafe.edu](mailto:moore@santafe.edu)>  
**Sent:** Saturday, January 2, 2021 2:56 PM  
**To:** Davidson, Florene, EMNRD  
**Cc:** Camilla Feibelman  
**Subject:** [EXT] permission to give public comment

Sorry, I should have added that sometime early in the afternoon session (12:30-5) would be ideal.

thank you,  
Cris

Hello,

I'm a physicist at the Santa Fe Institute. I would like to speak very briefly (~2 minutes) at the Oil Conservation Commission hearing on the Oil Conservation Division's proposed rule to reduce methane waste.

I can describe calculations showing that if more than about 2% of natural gas is leaked on its way from the well to the turbine, that its effective carbon emissions as a fuel source are just as bad as coal. Thus if leakage is not brought down significantly, this contradicts the argument that natural gas is a "bridge fuel" for power generation.

Best,

Cris Moore  
Professor, Santa Fe Institute  
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