

## Singh, Angela K (DOA)

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**From:** Colombie, Jody J (DOA)  
**Sent:** Monday, October 14, 2013 1:13 PM  
**To:** Norman, John K (DOA); Seamount, Dan T (DOA); Foerster, Catherine P (DOA); Ballantine, Tab A (LAW)  
**Cc:** Singh, Angela K (DOA)  
**Subject:** FW: Fracking rules

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**From:** Duane Howe [mailto:duhowe@alaska.net]  
**Sent:** Monday, October 14, 2013 12:33 PM  
**To:** Colombie, Jody J (DOA)  
**Subject:** Fracking rules

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Via [jody.cocombie@alaska.gov](mailto:jody.cocombie@alaska.gov)

Concerning Fracking rules:

Fracking is being used all over the country to obtain oil and gas to heat homes and businesses, but little is known about the eventual effects of the fluids used in the fracking process and left in the ground. I think much more should be known about what effects those chemicals will have to the surrounding lands and waters during the following years after the desired materials are removed from the earth. These effects are yet unknown, but it is well known that certain undesirable effects occur to nearby water wells during the fracking process.

Not all of these undesirable water well effects can be proven to be caused by the fracking, but most of these problems occur at the same time as the fracking is occurring, so the cause becomes obvious. But of course if the chemicals being used in the fracking are unknown there is no way to prove the cause. It is not likely that the fracking companies do not know what chemicals they are using, so it becomes obvious that they should be able to identify the cause of the problems. There-for it seems that it should be imperative that all fracking fluids should be identified before they are used. The idea that these chemicals should be "trade secrets" is ridiculous and serves only to let the industry off the hook and allows them to be irresponsible. The identification of these chemicals should be required before any fracking is allowed. Furthermore, the companies should be responsible for any damage their chemicals cause to any of the public or private lands as well as any public or private possessions that are located or used on those lands.

It is up to state or federal government to protect landowners from unreasonable property and other damages from businesses as they already do in many other instances such as fire and flooding.

Thank you for the opportunity to comment.

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