

## Singh, Angela K (DOA)

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**From:** Colombie, Jody J (DOA)  
**Sent:** Friday, January 17, 2014 3:16 PM  
**To:** Singh, Angela K (DOA)  
**Subject:** FW: Fracking Research

These should be copied and added to the record. Thank you

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**From:** Seamount, Dan T (DOA)  
**Sent:** Thursday, January 16, 2014 2:11 PM  
**To:** Ballantine, Tab A (LAW); Bettis, Patricia K (DOA); Carlisle, Samantha J (DOA); Colombie, Jody J (DOA); Davies, Stephen F (DOA); Ferguson, Victoria L (DOA); Foerster, Catherine P (DOA); Norman, John K (DOA); Regg, James B (DOA); Roby, David S (DOA); Schwartz, Guy L (DOA); Wallace, Chris D (DOA)  
**Subject:** FW: Fracking Research

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**From:** Jerry McCutcheon [<mailto:alaskaoilangas@gmail.com>]  
**Sent:** Thursday, January 16, 2014 2:09 PM  
**To:** johnny Ellis; Les Gara  
**Cc:** Norman, John K (DOA); Seamount, Dan T (DOA)  
**Subject:** Fracking Research

Senator Ellis and Representative Gara

Please, would you introduce legislation for one million dollars to be matched by federal funds to do fracking research on behalf of Alaska and the nation under the auspices of the AOGCC . One million is far from enough but it will get issue before the legislature. This is drill bit research not the typical legislative oil and gas study that goes nowhere. No drill bit, No funding.

Great Bear, Repsol and I think Conoco have shale oil leases. While I favor Great Bear they have Pat Galvin fronting for them and do not think Great Bear is not going get out the starting gate. The only hope for in Great Bear is the fact Halliburton has interest in Great Bear and on whom Great Bear is dependent. I think Repsol is a me too oil shale holder and I view the majors, Conoco , like cow at bastard calf, but research is research and Conoco has done research on the North Slope where others have dragged their feet. It would be up to the AOGCC to evaluate and sort out.

Any funding given to the AOGCC would have to be on the understanding that AOGCC move expeditiously and dawdle along. The purpose is for Alaska to take the lead in fracking. I do not like the fracking of oil shale. However, fracking oil shale is going to take place whiter one likes it or not and it is in the public interest to determine the best procedures that do the least damage.

My view on fracking is set out below.

On Tuesday, December 17, 2013 12:04 PM, Jerry McCutcheon  
<[alaskaoilangas@gmail.com](mailto:alaskaoilangas@gmail.com)> wrote:

Fracking: This may appear that I am against shale fracking. I am. However the fracking of oil shale is going to take place, like it or not, and we should do the research that leads to least damage. In Alaska we have a permafrost layer between the shale and the surface which will 'hopefully' trap the oil and gas that escapes shale. I stand to be corrected by those who know more about what permafrost will trap and what it will not trap.

I would like to see such fracking as permitted in Alaska done on research basis with funding from the federal government and the State of Alaska in addition to the fracker's funding which should be more than one half the total effort. This

*Posted in the Santa Monica Mirror*

## Comments

Dec. 16, 2013, 2:18:21 pm Jerry McCutcheon said...

Fracking has been around for a long time most of the time without incident. However, that fracking was in depleted oil reservoirs or traps and products of that fracking were and are contained within the reservoir or trap. Fracking shale like the Monterey Shale is whole different game. The oil shale is a leaky container which cooked, with heat and pressure, the organic material that was trapped within the shale into oil and gas. Some of that oil and gas leaked out of the shale to form oil reservoirs or oil seeps like the La Bra tar pits. The fracker fracking shale is fracturing an already leaky container in hopes that the residual saturation, oil and gas that did not leak out, is sufficient to warrant the fracking and oil production plus profit. In fracking shale you are shattering the container unlike fracking in oil reservoir or trap. The products of fracking, oil, condensate, gas liquids, gas and fracking fluids will, with time, migrate from the shattered shale to the surface just sure as the sun will come tomorrow. Fracking shale is like shattering a glass of water on a table and not expecting the table to get wet. Only in your wish full thinking dreams. There are no regulations that can be enforced that will stop the shattered shale from leaking oil and gas; except the total prohibition of fracking oil shale. Fracking within an oil reservoir is ok so long they do not undertake fracking the trap itself. Once the shale is shattered it will resume leaking oil and gas even more than the shale has leaked in the past. That leaking shale oil and gas with time will make farm land unfarmable and turn residential land into a uninhabitable stinking mess. But that is not all: They say that they only recover 2% to 5% of the oil in the shale which means 92% to 95% of the oil at abandonment will be left leak out and surface over eons. If it were me I would sue to make the would be frackers show how it is that they going to contain all of the oil within shattered shale and not some of the oil leak to the surface. Jerry McCutcheon 12/16/13