JULY 26

I would like to speak to the effect of fracturing has on ruining our health and environment. Fracturing compounds are more than the harmless chemicals the industry would have you believe. They consist of friction reducers, biocides, iron inhibitors, corrosion inhibitors, breakers and ph adjusters. A website of a major driller can't even get it right, and have changed the fracturing content on their website. What hasn't changed is what they continue to pour down the hole. In combination, something I don't want in my drinking water. They would want you to believe it is as harmless as soap and sand and many other kitchen products, what they don't say is that they won't drink it. There are a lot of kitchen products I don't want in my water, including soap and sand.

Nor am I interested in having another golf course, or its equivalent, draining my well as they claim their usage of fresh water is. It doesn't take much to contaminate water, as you well know, and certainly not in combination of these fracturing fluids. Drilling companies have not and will not, make ready access to the data on their fracturing fluid combinations on their own.

Now, they want forced pooling which amounts to the right of eminent domain given to private company. Something all Pennsylvanians should be made aware.

One company has made an announcement last week that fracturing compound revelation was necessitated and morally or ethically driven. What a bunch of baloney. Don't they think the timing was peculiar and blatant effort to mitigate the regulation changes by the DEP. Why wasn't it morally and ethically correct a couple of weeks ago?

I support the strengthening of standards by the DEP and ask the question on why they are not more stringent.

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Jobs

The employment figures frequently quoted by the defenders of drilling are in fact very erroneous. First of all they are supplied by the industry even the venerable Penn State study, if you want to call it that, will admit readily. Second, no one has gone around and actually counted the hiring or possibility of hiring, an impossible task. It has been factored up by use of a multiplier which has been done by the industry, another potential error. Finally there is no mitigation of the number due to overtime by presently employed people. It is cheaper to have employees work overtime rather than hire new additions to the payroll, a natural incentive to avoid hiring. This is ignored. All of these ads up to untrustworthy data frequently quoted.

Are there some increases in employment? Yes. What it is numerically correct is minor. Most of these jobs are transient labor jobs that will disappear with drilling or pre-drilling and leave those who have taken them, to be laid off, or to move on with the job. This is temporary employment filled by temporary employees from out of state. In fact the industry makes it a point to hire temporary employees, basically from out of state, thru contractors, that will be laid off as soon as the work is completed and long before capable and trained Pennsylvania residents can get these jobs. Over 90% are connected to the drilling process. Once that is done so are the jobs. Even pictures of employees have been touched up to look like more employees and maybe they aren't even employees. Be careful in using such erroneous data and vague estimates.

2857

From: Sent: To: Subject: Attachments: Richard Yanock [yanock@earthlink.net] Saturday, July 31, 2010 7:51 PM EP, RegComments Fw: COMMENTS RE : Marcellus regulations on drilling JULY 22.doc; Jobs.doc RECEIVED IRRC 2010 AUG - 3 P 3: 55

----- Original Message ----

From: <u>Richard Yanock</u> To: <u>ra-epaskdep@state.pa.us</u> Sent: Tuesday, July 27, 2010 1:35 PM Subject: COMMENTS RE : Marcellus regulations on drilling

Attached are comments relative to the public meeting held on July 26 at the DEP southwestern regional offices.

RICH AND LINDA YANOCK PHONE: 7242287804