



HYDRAULIC FRACKING

3015 State Street, Suite D

Santa Barbara, CA 93105

805-569-5966

Fax 805-682-9618

Dear Supervisors,

Subsequent to the excellent meeting of the Legislative Program Committee that I attended on May 2, 2011, I thought it could be helpful for the Board of Supervisors to hear from a landowner where fracking has taken place with some ideas of what I would like to see happen now.

I would like the county to place a moratorium to take effect immediately on the fracking of any oil well for which a land use permit has already been granted, and any new land use permits for the drilling of any oil well unless the operator states that fracking absolutely will not occur. The moratorium to be in effect until:

1. Fracking is regulated to prevent the contamination of any and all water tables within 10 miles of the fracking site.
2. The operator states its source of water for injection into any well and that it comes from a water source with a proven known quantity. One such source could be desalinated ocean water.
3. The operator obtains an Environmental Impact Report to insure the safety of all creeks in the vicinity of the well and one that evaluates any possible impact on any endangered species known to exist in the vicinity, including the California Tiger Salamander, the California Red-Legged Frog, and the Western Spadefoot Toad.
4. A study is completed to assess the possible impact of fracking on all earthquake and seismic activity as well as the possibility of chemicals migrating to other wells (active or retired).
5. The operator discloses precisely what chemicals and in what quantities will be used in the fracking process. A land use permit will not be issued until the county approves the use of such chemicals.

6. The operator discloses which chemicals will be left below the surface when the water mixture is withdrawn.
7. The operator states where and how the wastewater will be disposed.
8. Prior to fracking, the operator tests all water wells within 10 miles of the fracking site to obtain a baseline of any of the chemicals intended for use.
9. The operator tests all water wells within 10 miles of the fracking site one week after fracking and quarterly thereafter for the presence of any of the chemicals actually used or chemicals that could derive from such use.

Thank you for your consideration of my concerns and for taking the appropriate action.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Lyons", with a long, sweeping flourish extending to the right.

Steve Lyons