

3042

Cooper, Kathy

From: RegComments@pa.gov
Sent: Friday, April 24, 2015 2:22 PM
To: Environment-Committee@pasenate.com; apankake@pasen.gov; IRRC;
RegComments@pa.gov; erekop@pahousegop.com;
environmentalcommittee@pahouse.net; gvitali@pahouse.net
Cc: ra-epmsdevelopment@pa.gov
Subject: Comment notice for - Advanced Notice of Final Rulemaking - Environmental Protection Performance Standards at Oil and Gas Well Sites (7-484)



Re: Advanced Notice of Final Rulemaking - Environmental Protection Performance Standards at Oil and Gas Well Sites (7-484)

The following comments have been received regarding the above-referenced advanced notice of final rulemaking.

Commentator Information:

Celia Jayne
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1235 Piney Rd
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2015 APR 24 PM 2:51

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IRRC

Comments entered:

The proposed revisions to the chapter 78 and 78a rulings are better than the previous rules but remain insufficient as true safeguards for the local populations and environments subject to drilling. The treatment of waste water from unconventional wells, which cannot safely be returned to the hydrosphere via any method but reverse osmosis, is especially erroneous. The evaporation techniques presently used release health endangering organic compounds into the atmosphere which spreads to affect an area of a 5 mile radius from the site. Additionally, the compounds stay suspended for an extended period of time creating a cumulatively toxic environment of increasing virulence. No organization concerned with environmental protections or constituent safety should be able to ignore these facts. The compounds ethylbenzene, toluene, and others are silent killers; frequently causing either symptoms which are misdiagnosed as asthma or COPD in only a fraction of individuals exposed but ultimately accumulating to life threatening concentrations in the asymptomatic general population. This accumulation then causes sudden inexplicable organ system failure mainly of the lungs, liver, and/or kidneys.

PLEASE THINK CAREFULLY ABOUT WHAT YOU ARE DOING. Pennsylvania is predominantly a rural state with populations making their livings in close contact with the natural environment. Once these stable micro-economies fail the power-base of the entire state will collapse along with the natural environment which supports it. Waste water even from conventional wells in the volumes now being produced endangers soil microbial integrity and the ecosystems which are supported by them. fish, game, agricultural products, and eventually people are poisoned by the release of these chemical laden waters. The oil and gas producers MUST account for every ounce of water they use and provide full public disclosure of the chemicals in the water, where and

when they have been produced, transported, stored, and/or disposed of. This is the minimum acceptable oversight that protections require. Nothing less suffices.

No attachments were included as part of this comment.

Please contact me if you have any questions.

Sincerely,
Patrick McDonnell

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