

Subject: : Conservation

Topic: : Fracking Issues 101

Re: Fracking Issues 101

Author: : pcray1231

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URL:

Talking in terms of radioactivity only here, not toxins. But it's rock. You're moving rock from one place to another.

For starters, lets accept that ALL rock has radioactivity. Some rock types more than others. But being at depth isn't anything special. It's not higher concentrations because it's deep, like some plague that's been buried for ages and being deep is the only reason it hasn't killed us yet. It's not like you're bringing something up that the surface hasn't seen, the surface is very much the same! If I measure natural rock radioactivity here, and then drive 30 miles to the east and measure again, it may be very different.

So these tailings bring many rock types up, mixed together. They could very well have increased levels of radioactivity compared to the rock right here, while still being less than the background 30 miles to the east. Or it could be less than both.

If the train crashes, it'll dump a bunch of, well, rock, on top of rock!

Limestone formations, for instance, are rich in phosphates. Some of those formations would be among the most radioactive sources of rock. Where's your outrage that we mine it, crush it up and put the gravel on people's driveways, or gasp, make it into sand and dump it into the headwaters of acidic trout streams!!!!