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Subject: : Conservation

Topic: : Isn't that special...

Re: Isn't that special...

Author: : pcray1231

Date: : 2011/1/5 9:16:00

URL:

Quote:

When we hear things like bromide mixed with chlorine creates halomethanes (carcinogens) in the water treated at sewage treatment plants , subsequently released into our drinking water sources, for some , even the moderates that=disaster.

1. they're not sewage treatment plants. They're frackwater treatment plants. Sewage comes with its own list of issues.
2. what comes from the frackwater treatment plant is the bromide, i.e. a type of salt. It's already naturally present in the water despite frackwater discharge, though the discharge surely raises its concentration considerably.
3. The chlorine is supplied by the drinking water purification, and not present until that point. Yes, chlorine is put in your drinking water, thats how they kill all the bacteria and stuff. It is only then that the halomethanes can form, only if there is the presence of hydrocarbons (which there are, but I don't know how much at that point).

Halomethanes are carcinogens. We are exposed to hundreds if not thousands of carcinogens every day. I haven't seen any studies of the severity of these particular ones compared to others, so I'll refrain from comment on that. But seeing that we could be exposed to a carcinogen, while it doesn't make me happy, if I counted that as a disaster then my daily life is full of one disaster after another.

Plus, you missed my point. I don't want to see increased halomethanes in my drinking water any more than you do. Yes, this is a danger, one to keep an eye on. But this article is basically in response to a change in the law. This change won't reduce the amount of halomethanes that have been in our drinking water for decades, but it will prevent an INCREASE in the concentration of them. While we can still wish more was done, isn't a control put in place to keep things from getting worse a good thing? I just don't understand the outrage? We weren't outraged before. Now we put controls on the gas industry in place to make sure our water supply doesn't get worse than it already is, and we get outraged at it? Wasn't this a measured "win"?