

Green Technology Alternative to Radioactivity

Monday, December 14, 2009

Low Risk Tracing Alternative for Shale Gas Producers

Calgary, Alberta - US environmentalists are challenging plays for shale gas. The National Resources Defense Council, Damascus Citizens for Sustainability, Riverkeeper, and others have come out against hydraulic fracturing, contending that the chemicals involved contaminate drinking water. A U.S. Senate bill, the Fracturing Responsibility and Awareness of Chemicals Act, would overturn a 2005 law that essentially exempted fracturing fluids from the Safe Drinking Water Act and also require natural-gas companies to disclose the chemicals used in fracturing operations.



Senator Robert Casey, Jr. - Democrat, Pennsylvania, has sponsored a bill to amend the Safe Drinking Water Act and repeal a certain exemption for

hydraulic fracturing, and for other purposes.

The current use of radioactive materials to trace fracturing operations poses a high risk from a health, safety and environment (HSE) perspective. Exposures of people and the environment to open source radioactive chemicals; and the potential to cause pollution or long term detrimental health problems, are great.



Alberta based *Tracermax* Scientific, Inc. has a patent pending "Green" technology that provides a significantly lower risk alternative to oil and gas producers for tracing fracturing operations that eliminates the use of dangerous open source radioactive chemicals in this application. The technology also provides superior log data information than provided by current radioactive technology.

Get more information about *Tracermax* technology at <http://www.tracermax.com/>.

Read more about the issue in the Department of Energy's "DOE-Funded Primer Underscores Technology Advances, Challenges of Shale Gas Development."—Envirobob: email: envirobob@shaw.ca