

To: Edward Hanlon/DC/USEPA/US@EPA

Date: 04/06/2010 05:05 PM

Subject: SAB Environmental Engineer Committee Hydraulic Fracturing Research Plan Review

Mr. Hanlon,

Please accept this submission of fact-evaluation regarding EPA's investigation into "hydraulic fracturing" on behalf of Trybe Media, an Environmental Media Company, based in New York.

Thank you, and please contact me with any questions.

Michael Scarna
Trybe Inc.
NYC

TO : **Environmental Protection Agency**

RE : **SAB Environmental Engineer Committee Hydraulic Fracturing Research Plan Review**

DATE : **04/07/2010 to 04/08/2010**

EPA Designated Federal Officer (DFO) : **Edward Hanlon**

Submission : **WASTE-WATER TREATMET IN HYDRO-FRACTURING ACTIVITIES**

Submitted by : **TRYBE INC. NYC : An Environmental Media Company**

Address/Contact : 443 WEST 50TH ST., Suite 1E, NYC 10019

We wish to address our concerns to EPA regarding “hydraulic fracturing” and specifically its waste-water hazards.

According to our research and findings, there are currently in existence NO facilities with the capability to treat Marcellus Shale waste-water, at the amount of production currently proposed. It seems an obvious fact that to proceed in any way, shape or form with proposed drilling plans without said waste-water treatment facilities in place, is *woefully inadequate*, and on behalf of our citizenry and public opinion, *unacceptable*.

It is highly questionable as to whether or not Marcellus-shale “flowback” *can* be treated adequately. The shale layer is *radioactive* : this is a fact. Each well needs to be tested, as studies have shown that some wells exceed “NORM” by 246%. Others, by 10 or 20%. What this means is that each and every well needs to be tested for its radioactivity levels, and a plan for waste-water treatment be made accordingly. If EPA is unwilling to conduct such studies, *then it should not consider regulating and allowing the natural-gas industry to hydraulically-fracture anywhere in the US.*

It appears as though EPA, by calling “natural gas” a “clean energy alternative” is like other institutions in buying the party-line of O&G. We hope that EPA takes the pains to investigate who is paying the salaries of the experts O&G puts forward.

If EPA is understaffed and requires immediate help investigating such sources of information, Trybe Inc. volunteers its services and its staff, in-kind.

Thank you.

Michael Scarna
Trybe Inc. NYC