

From: Alisa Rich <rich@wolfeagleenvironmental.com>
Date: August 12, 2010 3:24:35 PM CDT
To: lipsky@mac.com
Subject: gas fired microturbine

Steve,

I left a message for you earlier today regarding an air test at the wellhead. Yes, I know it is expensive - but after serious consideration I am strongly recommending we take an air sample 5 feet away from the hose that is hooked up to the well head. This is my thinking...

TCEQ does not have any jurisdiction over water, only the RRC - and you saw how helpful they were. Just wait, it gets better. However, TCEQ has total jurisdiction over air emissions. Once the natural gas leaves the water it is an airborne issue; and therefore falls into their laps to get involved - which they will jump because they are in the middle of SunSet Review (oversight by EPA).

Also, I can then contact the EPA and discuss the fact that we have a multi-issue environmental concern, including potential for explosion AND impact to human health (especially children) they will be very receptive.

It is worth every penny if we can get jurisdiction to EPA who oversees TCEQ. I would like to get my tech out there tomorrow if you approve of this strategy. Please advise.

Second issue - harnessing natural gas for energy. What you are looking for is called a gas fired microturbine. This is a smaller scale turbine much like is used in generation of electric power from natural gas. They are sized for residential use. Capacity is approximately 25-500 KW of electricity and their size is about the size of a 55 gallon barrel. They tell me there are easy to install and really efficient. I do not know an installer right off but I am sure I can find one pretty quick. Free energy....great idea. But let's get your water fixed first.

Regards,
Alisa

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