

SAFETY RELATED

- Methane contained in Natural Gas has the potential to be released into the atmosphere. Natural Gas power plants lag only coal plants by 1% polluting to the atmosphere.
- Natural gas extraction's waste water contains a large amount of radioactivity caused by its fracking. With all due respect, no due diligence or research was done at the legislative level, to know that a plant of this magnitude creates as much GHG as the dirty power plants we are moving away from. How is this renewable?
- As much as 5% of natural gas pumped is leaked into the atmosphere along the pipeline. That methane is 25X as potent a GHG as CO2.
- The DOE is using understated leakage numbers (1.4%) for leakage from NG production. Other installations are reporting much higher leakage rates (4%-10%). All this means extremely high CO2 and GHG output.
- How could they consider plans/options like this without considering harmful CO2 & GHG output is appalling. Again, in a dense residential area.
- Safety and liability concerns after and during a company like FCEL is left to sustain itself after government subsidies have been exhausted.

ECONOMIC & CT TAXPAYER RELATED

- NG is a limited resource just like oil. The U.S. has to import 14% of its NG. Calculated with energy growth, NG supplies won't be able to keep up with growth never mind replacing current sources. Many experts will tell you that NG should never be used for power generation. It will drive prices up.
- Why are we wasting our taxpayer money on a technology that is extremely expensive and is driven by a limited resource like NG? What happens to the plant when NG pricing skyrockets or there are supply disruptions?
- Why aren't other states declaring this renewable? Because it is not.
- A state shouldn't be responsible for subsidizing the technology and aspirations of one company. Why are we doing things here in CT that is not acceptable in the rest of the country and Canada?

(IN SUMMARY) IS THIS REASONABLE & WELL THOUGHT LEGISLATION

AS IT STANDS?

It appears that major important (Safety and otherwise) considerations were ignored to allow plans like this to move forward. To summarize, CT making a grave mistake with categorization of a fuel cell as a renewable energy source to please one company and lobbyist. I think it is safe to say that fuel cells of this magnitude matched with (NG) is a very bad idea. Add in the fact that this is an experimental non-commercially viable installation in extremely close proximity to homes and dense population... makes one think how any reasonable person (s) would think this should move forward in Trumbull or in any location in the United States. The right thing to do is to give the CSC more power to address issues that should have been addressed previously.

Respectively,

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Deconstruction of a Misleading Communication¹

Whose logo is this? This is NOT a State agency communication

Sent by a Limited Liability Company, not the manufacturer, not a utility, not the state

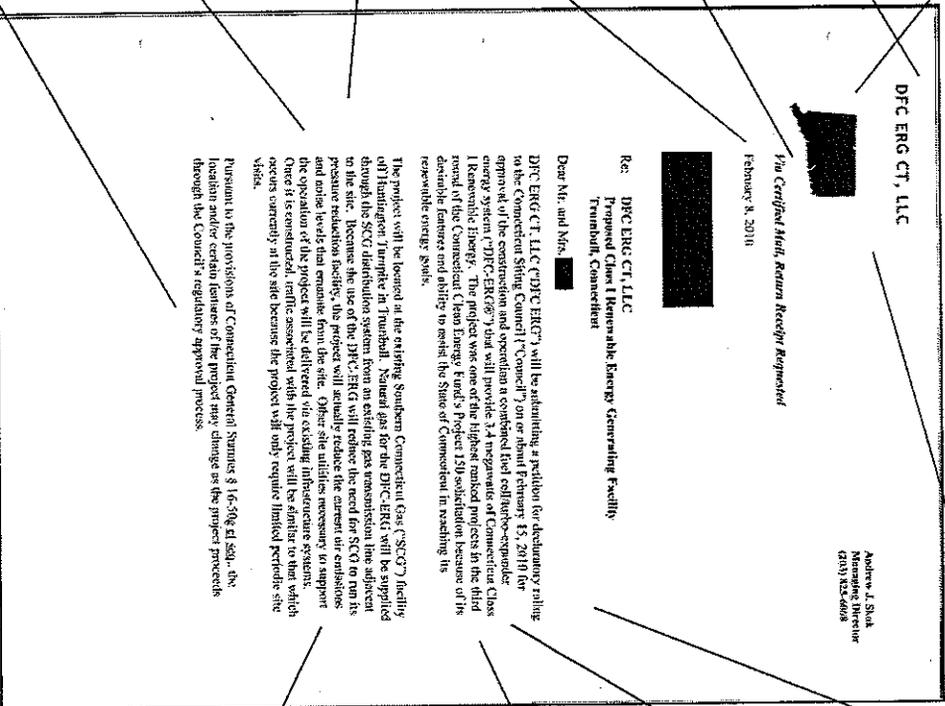
Sent as a company "courtesy", but sent by an attorney, via certified mail and return receipt requested.

Dated just one week prior to the petition date, received by residents just 2-3 business days prior to a school vacation week.

Does not give cross-street location

Points out the reduction of air (emissions) but says nothing about new emissions or consumption (and disposal) of ~10,000 gallons of drinking water every day

Neglects to mention that once this power plant is up and running, it is easy and profitable to add new modules over time.



No return address

Targeted petition date that is a municipal holiday when offices and schools are closed. Similar petition in Bloomfield was believed to be submitted on or near another municipal holiday as well.

Uses the term "energy system" but sales collateral uses the term "power plant"

No disclosure that this specific proprietary configuration / size Power Plant has never been put in a residential neighborhood anywhere in the US, and only one (smaller?) exists in North America and has not been in full scale operation for an extended period of time

The plant will use "existing" gas transmission to GET power, but says nothing about how the high voltage power will LEAVE the facility (i.e. high t lines, etc). Also indicates "... other site utilities... will be delivered via existing infrastructure systems". The accurate but multiple, strategic use of the word 'existing' conveyed to many residents - inaccurately - "nothing new".

(1) Source: Opinions and beliefs of group of concerned Trumbull residents; based on limited interactions with company representative; internet research; and various debriefs with multiple residents and legislative officials