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# Public Service Commission

January 12, 2015

RECEIVED-FPSC  
15 JAN 12 PM 2:48  
COMMISSION  
CLERK

Ms. Carolyn C. Elkerton  
9 Haig Place #208  
Dunedin, FL 34698

RE: FPSC Inquiry Number 1171082C

Dear Ms. Elkerton:

This is in response to your inquiry with the Florida Public Service Commission (FPSC) regarding Duke Energy Florida (DEF).

We will add your comment to the correspondence side of Docket No. 140001-EI regarding DEF's fuel and purchased power cost recovery clause with generating performance incentive factor.

If you have any questions or concerns please contact Ms. Ellen Plendl at 1-800-342-3552 or by fax at 1-800-511-0809.

Sincerely,

Handwritten signature of Randy Roland in black ink.

Randy Roland  
Regulatory Program Administrator  
Office of Consumer Assistance & Outreach

RR:mep

9 Haig Place #208

Dunedin, FL 34698

January 9, 2015

Florida Public Service Commission

I recently read a disturbing article in the ST. PETERSBURG TRIBUNE about the possibility of Duke Energy engaging in the environmentally damaging practice of fracking and shifting the cost of exploration to its customers. As a Duke Energy customer, I find this to be abominable and totally unacceptable. Fracking should not be allowed in Florida for these reasons and others:

--The amount of water required could compromise the integrity of the surface, thereby increasing the possibility of an ongoing problem in Florida: sinkholes.

--The Florida aquifer is already in danger of saltwater intrusion. Fracking would increase this risk by depleting the existing water supply.

--Contamination of the water supply. The list of contaminants is well documented, and a serious endangerment to public health.

The fragility of the Florida aquifer is at stake. Fresh water supplies are necessary for life to continue on the planet, and scientists have warned of practices that endanger it.

Adding insult to injury: How can Duke Energy propose passing the cost of their profit-seeking explorations to their customers. Do they plan to share these profits with us?

No amount of money or profit is worth endangering Florida's fresh water supply. Please do not allow this to happen.

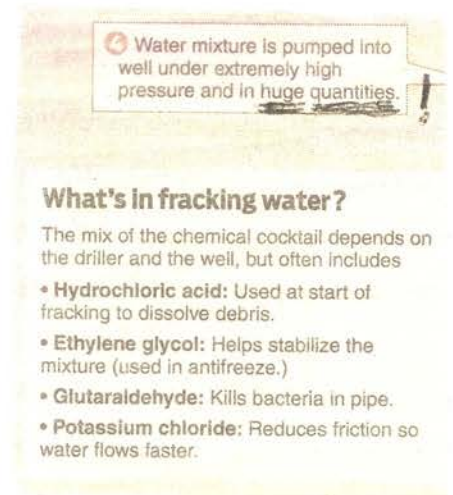
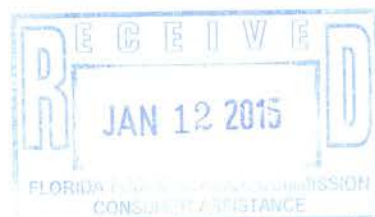
A concerned Floridian.




Carolyn C. Elkerton

Cc: Gov. Rick Scott

Sen. Bill Nelson



 Water mixture is pumped into well under extremely high pressure and in huge quantities.

**What's in fracking water?**

The mix of the chemical cocktail depends on the driller and the well, but often includes

- **Hydrochloric acid:** Used at start of fracking to dissolve debris.
- **Ethylene glycol:** Helps stabilize the mixture (used in antifreeze.)
- **Glutaraldehyde:** Kills bacteria in pipe.
- **Potassium chloride:** Reduces friction so water flows faster.



Ms. Carolyn Elkerton  
9 Haig Pl Apt 208  
Dunedin, FL 34698

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