

## LevyCEm Resource

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**From:** Lesley Cox [dan-lesley@att.net]  
**Sent:** Tuesday, December 23, 2008 2:12 PM  
**To:** LevyCemis Resource  
**Cc:** Senator Alfred Lawson; Gov. Charlie Crist; Leonard Bembry  
**Subject:** Levy County Nuclear Site

RE: public comments to public hearing for Progress Energy Florida, Inc Levy County Nuclear Site

Nuclear power is NOT a solution to Florida's energy needs or climate change. When the entire fuel chain is examined, including the initial construction and production processes, nuclear power (sold superficially as "carbon neutral") becomes a big carbon producer. (See: Carbon Free and Nuclear Free by Arjun Makhijani, Ph.D. published as a joint project between the Nuclear Policy Research Institute and the Institute for Energy and Environmental Research, IEER Press and RDR Books, 2007)

We still do not have a solution for radioactive waste.

Accidents happen. It is technically impossible to build a facility that is 100% secure.

Nuclear power is not sustainable when you have to secure the waste for 100,000 years.

Uranium is a scarce resource. The sun, wind, conservation, and energy efficiency are not.

\* Not only will its construction and use be detrimental in many ways, most significantly, its high dollar cost will directly squander the resources essential for America to implement meaningful climate mitigation through development of alternative/sustainable energies. Florida already has FREE energy coming to us every day, from the sun. We should be pouring our resources into developing solar energy state wide.

\* Evidence exists that there is NO such thing as a "safe" dose of radiation, from release in the predictable periodic accidents or from the continual low grade emissions of radiation from existing and nuclear future plants. Any radiation released is more than a zero impact.

\* The vast amounts of water consumed in cooling would make a mockery of State efforts to conserve water. These plants would consume our personal drinking water at an unsustainable rate. Discharges of hot water will harm Gulf estuarine ecosystems and fisheries.

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**From:** Lesley Cox

**Created By:** dan-lesley@att.net

**Recipients:**

"Senator Alfred Lawson" <LAWSON.ALFRED.WEB@flsenate.gov>

Tracking Status: None

"Gov. Charlie Crist" <charlie.crist@myflorida.com>

Tracking Status: None

"Leonard Bembry" <Leonard.Bembry@myfloridahouse.gov>

Tracking Status: None

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