

## LevyCEM Resource

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**From:** Howard Wapner [hwapner@gmail.com]  
**Sent:** Tuesday, December 23, 2008 4:44 AM  
**To:** LevyColeis Resource  
**Subject:** Progress Energy Nuclear Power Plants in Levy County

*Thank you for this opportunity to express my feelings about the proposed Progress Energy nuclear power plants in Levy County. We appreciate your interest in hearing what local residents, as well as what scientists and representatives of various organizations have to say about these projects.*

*The largest single issue facing our world today is CLIMATE CHANGE. Any decisions we make from now on MUST contain an analysis of that project's impact on climate change. It is a matter of life. The whole world should have a say as to whether or not these proposed power plants are permitted. Think Alaskan villages toppling into the sea, Bangladeshi coastal-dwellers, the low lying portions of our own fair state of Florida, and the melting permafrost that is releasing methane at unprecedented rates. Increased carbon emissions mean accelerated climate change.*

*\* Nuclear power is NOT a solution to 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)*

*\* 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.*

*\* The insolence of the nuclear industry's request for REDUCED safeguards at the same time they ask for massive Federal funding should be a first signal that something is terribly*

*out of whack. We now have a more refined sense of what an ANNUAL request for \$25 billion or MORE actually represents in terms of the public's ability to pay.*

*\* Finally, what about the disposal of massive amounts of nuclear waste. According to the NY Times(11.29.08), we can't properly handle the amount of waste flowing into the Chesapeake Bay from a chicken farm with 150,000 chickens in Maryland. So who believes we can adequately and safely deal with the piles of nuclear waste which will accrue from permitting these plants?*

*All in all, these proposed nuclear plants are NOT SUSTAINABLE in any way - from carbon emissions, water use, waste disposal, taxpayers financial commitment, carbon production and populations dosed with radiation. We should be putting our emphasis on conservation and efficiency instead of simply generating more power. This hearing should conclude with a resounding rejection of the requested permits, based on all of the above grounds.*

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