SarahLopas@nrc.gov, 301-415-1147 Gaffney Public Hearing/PublicListening? June 17, 2010
Sarah Lopas, NRC Environmental Project Manager, Scott Flanders, Director, Chip Cameron

RE: Docket Nos. 52-018 and 52-019 Supplement to Env Report NRC-2008-0170
Duke Energy Carolina LLC, William States Lee Combined License Application

Dear Sarah, Scott, Chip and all employees of the Nuclear Regulatory Commission:

Although Duke has submitted a supplemental plan to construct an additional source of water to be designated Make-Up Pond C, I cannot fathom how it would be enough, especially in times of drought and water wars between southern States. This must also be projected at least 20 years out considering climate change is rapidly drying up this area. How dare we allow for-profit corporations to suck us dry?

I would hope you are aware that each existing and each new reactor will EVAPORATE millions of gallons of water PER DAY PER REACTOR (35Mgw/day@Lee) - unlike paltry lawn watering or car washing regulations where at least the water will find its way back into the water table of the region where it is used!

Is the Nuclear Regulatory Service similar to the US Minerals Management Service that has been overseeing the oil industry? If so, it should be a wake-up call to NRC to closely examine its ties to the nuclear industry. Enron said **"Water Is The New Oil."** We don't want to experience a BP-Deepwater-Horizon-catastrophe where we all discover that nuclear regulation has been very lax Are there violations already being ignored or regulations being skimped under assurances from monopoly corporations?

Does Duke Energy assure you they have the technology and expertise to prevent any disasters or, in this specific case, provide enough water to "make up" for their projected water evaporation without sacrificing the needs of human beings for fresh water over the next 20 years or the life of the reactor? How can anyone believe that when the future is so uncertain?

I know you cannot (for reasons I fail to understand) address anything but this permit and have brought our concerns to the further attention of Congress and the President. If NRC's mission was to determine whether any new nuclear reactors were needed and cooperated with other agencies to provide the best sources of energy, it would be obvious nuclear is NOT a good source because of the FACTS about nuclear - I call them the **4W's** and they apply to the current breed of reactors you are seeking to regulate -

Water, Waste, Weapons and Wall Street wouldn't touch such a risky investment!

If the NRC could be concerned with the pocket books of the American people (probably not your Department either), it would be looking at the **economic benefits of production-based-incentives for distributed customer-supplied solar energy so rapidly successful** in cloudy Germany, several US municipalities, Ontario, Canada and spreading world-wide. The truth is nuclear energy in its current form is NOT the solution to US sustainable, renewable, clean energy needs.

I see from the report you sent me that this is probably a useless exercise once again since this public comment supplemental scoping process is designed to weed out anything but comments on Make-Up Pond C for which you admittedly do not provide clear or easily-accessed information (size of pond relative to evaporation needs of reactor over the life of the said reactor(s), impacts on source and disbursement of pond water or radioactive contaminants expected, effects on environment in best and worst case-scenarios, etc.)

I have been here before with the NRC when I attended Gaffney SC hearing on this Lee reactor May 1, 2008. I was informed, in a joking way, by a NRC employee that my opposition was useless and this Lee Reactor was a foregone conclusion. I have a joke for you, although not original. Granting this Permit will turn the Broad River into the Skinny River. Please now take my concerns seriously or the fallout will be on all of us!

Sincerely,

Deb Arnason, copies to family/friends, numerous legislators; social, scientific, and environmental groups
Wadesboro, NC 2817(Call me for my email- I prefer not to have published!