

10/4/07

My name is Susan Bloomfield and I live in Augusta GA. I'm here today to voice my concerns regarding the licensing of two new reactors at plant Vogtle. These new reactors will require tons of millions of gallons of water above the huge amount plant Vogtle is already pulling in from our Savannah River. Augusta is located on the banks of the Savannah River across from another nuclear plant the Savannah River Site. The State of GA is under severe water restrictions. Water shortages are now and will continue to be a problem in the future.

I'm also concerned about the lack of a workable plan for the disposal of high level radioactive waste that already exists in our area. Two new reactors will produce additional radioactive waste. This waste will remain here at plant Vogtle for generations posing a threat to our health and environment. If there is no clear safe plan for the disposal of nuclear waste, we should not continue to generate it.

I'm concerned about radiation exposure and the possibility of cancer. Last week the Associated Press reported that federal officials are providing potassium iodide pills to neighborhoods surrounding two Charlotte North Carolina area nuclear power plants. The pills would help reduce thyroid cancer caused by radiation exposure in the event of a radiation release. Is such a release likely? No. Can it happen? Sure it can.

I'm concerned about security. Nuclear power plants present a prime target for terrorists. The effects of a nuclear disaster intentional or otherwise would be devastating. Why are we willing to risk such consequences?

Perhaps I'm not saying anything this evening that has not been said before, however I'm standing here forcing myself to speak out because we in GA deserve clean safe energy. Please realize that nuclear power is not clean, it is not safe, and it certainly is not cheap. The construction of nuclear power plants cost billions and is subsidized by the Georgia ratepayers.

**THESE REACTORS SHOULD NOT BE BUILT.**

Thank you for your attention.

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