

10/4/07

I am recommending that the DEIS ESP approval be deferred pending:

A review of security concerns:

1.) The old fashioned carry an explosive device in a backpack into a sensitive area.
2.) Additionally it has now been revealed that a high altitude detonation has the ability to defeat electronic controls. 3.) As of last week it was revealed no site is safe from hackers to override electronic/computer controls, and as was demonstrated result in equipment failure. 4.) Last month the DOE moved to transfer this nation's plutonium to the SRS. In the case of a critical event our plutonium may be compromised. If security fails, unlike September 11 and the twin towers, the greater Savannah River Area will become a sacrificial area forever.

A review of water resources:

For Georgia the mentality of "Load the cart, the mule will pull it." may be a thing of the past for a number of reasons. Georgia is under drought restrictions. It is obvious climate change is occurring and is volatile. The EPD, water planning for the future growth of Georgia and energy production ought to be working together, not in isolation. Additionally impacts on the Savannah estuary, water dynamics, and the fisheries habitat need to be included. This facility, Vogtle, will be discharging into the atmosphere twice the daily water needs of the city of Augusta while the rest of Georgia is subject to having their water shut off, reconnection fees, and penalties for failing to conserve. The flow of the Savannah has decreased from 15,000 cfs in 1884 to 6,000 cfs today.

A review of radioactive waste disposition:

Over sixty years high level waste disposal and the eventual decommissioning of nuclear facilities has been an elephant in the room and has systematically been excluded. This by itself makes nuclear power prohibitively expensive. It is immoral to create more waste without addressing its end. A major economic disruption by any of several scenarios could forever put an end to any hope of dealing with what will become sacrificial areas by default.

The panacea of a Yucca Mountain repository is again on hold.

A review of cost analysis

I am concerned what effect the collapsing dollar will have on an open ended checkbook, true construction costs and ultimately what will be passed on to ratepayers.

The ESP approval should be deferred pending solid answers.

William J Mareska
3802 Washington Road
Martinez, Georgia 30907
706 863-7643
wmareska@comcast.net