

**From:** "brianne boylan" <brianneboylan@fresnomail.com>  
**To:** "NorthAnna\_ESP@nrc.gov" <NorthAnna\_ESP@nrc.gov>  
**Date:** Wed, Dec 22, 2004 5:12 PM  
**Subject:** Reconsider the Lake Anna Early Site Permit

December 22, 2004

Alicia Williamson  
 Nuclear Regulatory Commission  
 Washington, DC 20555

Dear NRC,

I am a resident of Louisa County and live less than 20 miles away from the North Anna power plant. I oppose new nuclear reactors there for the very environmental and safety reasons which were not "allowed" during the early site permit process. I do not see how any environmental impact statement is complete without addressing waste and how that waste will one day be reintegrated into the environment. Because it can not be contained forever. The Yucca Mountain proposal is still just a possibility (court cases are pending), and even if it were created as a national disposal it would soon fill. I am also opposed for safety reasons. Accidents do still happen around the world. The addition of two more nuclear reactors would make for an even more appealing terrorist target. I don't want more radioactive waste anywhere, let alone in my backyard. And I want for energy providers to educate the public on ways to reduce our use of resources and to provide safer, cleaner options like solar, biomass and wind energy.

I urge the NRC to reconsider issuing an Early Site Permit to the North Anna nuclear project on the basis that it will adversely impact the environment. I am writing to ask the NRC to examine the "cradle to cradle" effects of building a new nuclear plant. From construction, to power generation, to disposing of and storing the spent fuel, the proposed nuclear site would be detrimental to the environment and local communities.

The construction of the plant - including truck traffic, smog and building waste, will be detrimental to the environment. Further, Lake Anna cannot physically support the addition of new reactors. The increased water use associated with the new reactor will cause the lake level to drop significantly. Lower water levels will adversely impact the lake and could lower property values. Lake temperature will be affected, probably killing the lifeforms that inhabit it.

Currently, there is no national policy on nuclear waste storage. Should the spent fuel rods from North Anna be kept on site, or should they be shipped to another site, I believe that they would pose a threat to the environment and local communities. Fuel rods have gone missing in the past years, and until the nation has a safe and secure means to store spent fuel, the rods pose a risk to the environment and in a worst-case scenario, could end up in the wrong hands.

I am opposed to new nuclear power. I would prefer that Dominion meet its power capacity needs using clean energy like wind or biomass. In reevaluating the ESP and the EIS, the NRC should urge Dominion to consider other alternatives to an expensive nuclear plant. Constructing new reactors would be bad for Virginia's environment, bad for taxpayers, and bad for residential and commercial ratepayers.

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*STSP Review Complete*

*Template = ADM-013*

*E-RFDS = ADM-03*

*Addr = J. Cushing (JX09)*

*A. Williamson (ARW1)*

Thank you sincerely for your time.

Sincerely,

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