

**From:** "DENNIS SCHAIBLE" <dennisschaible@msn.com>  
**To:** "elirons@deq.virginia.gov" <elirons@deq.virginia.gov>, "Jay Collins" <JXC@nrc.gov>  
**Date:** 8/5/2006 3:46:57 PM  
**Subject:** Dominion North Anna ESP 6 dated April 2006 and NRC Safety Report dated September 2005  
**cc:** "Harry Ruth" <hc.ruth@louisa.net>

Dear Ms. Irons and Mr. Cushing:

Although we are members of THE FRIENDS OF LAKE ANNA (FOLA) and lend our full support to the previous correspondence provided to you by FOLA, we think it is our civic responsibility to provide our personal concerns regarding the North Anna ESP 6.

1. Water Levels: Raising the lake level by 6 to 12 inches would create major destruction of personal property located at the water's edge. The expense and effort by property owners necessary to establish new bulkheads, docks, boat houses, etc., backfill with soil to meet the new height of the modified structures, and establish new landscaping is beyond calculation at this point. All waterfront properties would be effected and some properties would suffer significant loss in value!

2. Water Temperatures: At present Dominion claims that water temperatures never exceed 104F at the discharge point into the cooling lagoons of Lake Anna. As full time residents at Lake Anna for twelve years we have measured temperatures in excess of 104F at this location. As a point in fact, at 11 AM on August 3rd 2006 the water temperature at the discharge point was 106.5F. Approximately 3 miles distant from the discharge point the water temperature was in excess of 100F. Any increase in the temperature of the water entering Lake Anna would result in a significant health risk as defined by the Surgeon General of the United States.

At the present time, with water temperatures approaching and exceeding 100F, it is necessary to apply ear drops following each exposure to the lake water in order to prevent ear infection.

3. Height of Proposed Cooling Towers: The height of the cooling towers as specified in ESP 6 differ significantly from the height of these structures as outlined by Dominion VP, Mr. Grecheck in January of this year. Towers extending above the tree line and up to 180 ft above ground level would represent site pollution to many residents of Lake Anna and more significantly represent a possible hazard to aircraft as structures of 180 ft would probably be the tallest large structures in Louisa County. The cooling towers should be kept to a height so as not to be visible from beyond the Dominion property line.

4. Noise Level: The proposed noise level of the cooling fans is excessive. As a minimum the noise emitted should not exceed the current Louisa County noise ordinance of 55 DB at night.

We are in favor of increasing the use of nuclear energy for increased power production in the United States. If the project at the North Anna Plant is accomplished correctly and takes into account the concerns of friendly organizations such as the Friends Of Lake Anna, the third and possibly the fourth reactors can become a model for the continued growth of nuclear energy. If the North Anna project is handled poorly, resulting in the public and political uproar and bad national press, the entire future of increased nuclear energy within the US could be on hold for many more years.

We thank you for your attention to our concerns and look forward to your response in public forum and in public documentation.

Dennis and Joyce Schaible  
661 Busbees Point Road  
Bumpass, VA 23024  
(540) 872-3000

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**From:** "DENNIS SCHAIBLE" <dennisschaible@msn.com>

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"Jay Collins" <JXC@nrc.gov>

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