

----- Original Message ----- **From:** Harry Ruth **To:** Jack Cushing (NRC) **Sent:** Thursday, September 08, 2005 4:32 PM **Subject:** Fw: Friends of Lake Anna Cover Letter & Attach Letter - 7 Sep 05

----- Original Message ----- **From:** Harry Ruth **To:** jxc9@nrc.com **Sent:** Thursday, September 08, 2005 4:08 PM **Subject:** Friends of Lake Anna Cover Letter & Attach Letter - 7 Sep 05

Hi Jack Cushing (NRC), Attached are the two documents (1) The VDEQ & NRC forwarding letter that includes a new concern with the inadequate water in the 342 sq miles watershed to support a 3rd water-cooled nuclear reactor at North Anna and (2) A description of the attachments to the letter which represents the concerns of approximately 1,850 people who use Lake Anna. Thanks in advance for both yours and Andy Kugler's agreement to include the concerns in your current review of the North Anna ESP. Harry

**Mail Envelope Properties** (4322D38D.765 : 24 : 14181)

**Subject:** Fw: Friends of Lake Anna Cover Letter & Attach Letter - 7 Sep 05  
**Creation Date:** 9/10/05 8:36AM  
**From:** "Harry Ruth" <HC.RUTH@LOUISA.NET>

**Created By:** HC.RUTH@LOUISA.NET

**Recipients**

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**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	890	09/10/05 08:36AM
TEXT.htm	1950	
VDEQ & NRC letter forwarding 1,000 petitions- 7 Sep 05.doc		29696
Attachment Cover letter to VDEQ & NRC- 7Sep05.doc		24576
Mime.822	79605	

**Options**

**Expiration Date:** None  
**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

7 September 2005

Ms. Ellie Irons, Environmental Impact Review Program Manager  
 Virginia Department of Environmental Quality  
 629 East Main Street, Richmond, Va. 23219 (Hand Delivered)

Mr. Jack Cushing,  
 Environmental Project Manager for North Anna ESP Site Application  
 U.S. Nuclear Regulatory Commission, Washington D.C. 20555

- Reference:
- (1) Ruth Estates Property Owners Association (REPOA) letter dated 17 August 2005 to VDEQ (Environmental Impact Review Program) requesting help re concerns about the proposed expansion of the North Anna nuclear power plant, which affects Lake Anna.
  - (2) REPOA letter dated 18 August 2005 to NRC (Environmental Project Manager for North Anna ESP site Application) requesting help re concerns about the proposed expansion of the North Anna nuclear power plant, which affects Lake Anna.
  - (3) REPOA & Friends of Lake Anna letter dated 31 August to VDEQ & NRC identifying a Friends of Lake Anna group has been founded on 22 August 2005 to gather support for the concerns identified in References 1 & 2.

Dear Ms. Irons and Mr. Cushing,

Attached are petitions, emails, letters and a Board of Directors Resolution supporting the concerns identified in the above references. The various attachments are from individuals, civic and homeowner associations that **represent approximately 1,850 persons who share similar concerns** with the Dominion Resources proposal to expand the North Anna site and use Lake Anna as a water coolant. The concerns relate primarily with water temperature, water flow, water levels and associated impacts; together with public health, protected species, fish and wildlife. In addition, another major concern that is not identified in the above references, is the apparent inadequate water supply in the 342 sq. mile watershed, as identified by Virginia's Department of Water Resources) that feeds Lake Anna to support a 3<sup>rd</sup> nuclear reactor.

*I would like to emphasize that the Lake Anna Friends group is not anti-nuclear and does not have a "not in my backyard sentiment".* Our research indicates that other nuclear alternatives are available for a 3<sup>rd</sup> reactor at the North Anna site which are currently used in Europe, such as the air-cooled reactor that Dominion proposes for the 4<sup>th</sup> reactor.

We are hopeful that the tremendous support received, within a short 16 day time period since our group was formed on 22 August, is evidenced by the attached petitions, emails, letters and resolution that represents approximately 1,850 persons. These various communications demonstrates the publics major concerns with Dominion's current proposal. ***We request that your respective offices, together with the Virginia State Water Control Board and the Virginia counties of Louisa, Spotsylvania, and Orange do not issue any permits to Dominion Resources until they have negated all the concerns identified in the referenced memorandum and this letter.*** It is our hope that Dominion will find the necessary technical means to negate each of the concerns.

**FRIENDS OF LAKE ANNA**

We simply want to protect the entire warm/(WHTF side of 3,400 acres and cool side 9,600 acres) for a total of 13,000 acre Lake Anna, so future generations can benefit from the many recreational activities currently available. In addition, we want to ensure that using Lake Anna water as a coolant for a 3<sup>rd</sup> nuclear reactor does not drain down the entire 342 square mile watershed that feeds the lake and will cause increased droughts, etc and affect many thousands of residents throughout the Commonwealth of Virginia, when other types of nuclear reactors are currently available. Also we want to ensure that Dominion Resources continues to be a good steward of the lake and does not inadvertently create some major health problems for the 500,000 plus people who use the lake on an annual basis. Please do not hesitate to call if you have any questions. We will look forward to your response.

Sincerely,

Harry Ruth  
For the Friends of Lake Anna and the  
Board of Directors Ruth Estates Property Owners Association

C/O 230 Heather Drive, Bumpass, Va. 23024  
Phone 540-872-3632

Attachment: As stated

# FRIENDS OF LAKE ANNA, VIRGINIA

7 September 2005

**Attachment to: Friends of Lake Anna, Virginia letter to:**

Ms. Ellie Irons, Environmental Impact Review Program Manager  
Virginia Department of Environmental Quality  
629 East Main Street, Richmond, Va. 23219 (Hand Delivered)

Mr. Jack Cushing,  
Environmental Project Manager for North Anna ESP Site Application  
U.S. Nuclear Regulatory Commission, Washington D.C. 20555

1. The attachments identify those that have concerns with the North Anna Plant expansion as currently proposed by Dominion Resources using Lake Anna water are organized as follows:

**Tab 1 – Signature Petitions**

**Tab 2 – Email Petitions**

**Tab 3 – Supporting Letters**

**Tab 4 – Lake Anna Civic Association (LACA) Board of Directors Resolution**

2. The above data was collected in less than 16 days by the Friends of Lake Anna starting on 22 August 2005. The petitions were solicited by various means by a group that numbered 9 on 22 August and grew to over 50 today. The letters are from both individuals and Home Owner Association officers who represented their association members. In addition, the Board of Directors of the Lake Anna Civic Association which has over 750 members passed a resolution supporting the concerns

3. **Approximately 1,850 persons generally support the concerns** identified in the 17 Aug 2005 letter to the Va Dept of Environmental Quality and the 18 Aug 2005 letter to the Nuclear Regulatory Commission, plus the 31 August 2005 letter to both organizations.

4. The Friends of Lake Anna, and the individuals whose names are attached to the above communications expect that our concerns will be addressed and resolved in a timely manner in such a way that satisfies the stated issues.

5. We thank all in advance who participate in resolving the concerns identified in the covering letters dated 17 Aug, 18 Aug, and the covering letter to this attachment.

Harry Ruth

Friends of Lake Anna.  
C/O 230 Heather Dr., Bumpass, Va. 23024