

Doris Mendiola

From: Alicia Williamson
Sent: Tuesday, February 03, 2009 8:19 AM
To: NorthAnna3COL Resource
Cc: Doris Mendiola
Subject: FW: LACA Water Quality Committee's concerns with NRC North Anna Draft SEIS (public)

12/24/08
73FR79196

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Another comment.

From: Ken Remmers [remmerskd@verizon.net]
Sent: Tuesday, February 03, 2009 5:56 AM
To: Alicia Williamson
Cc: HC.RUTH@LOUISA.NET; Francis Cameron; jcalassiter@aol.com; Jonesyc@peoplepc.com; twolakelovers@yahoo.com; jid2593@yahoo.com; JJONES2593@yahoo.com; dougsmith@firstva.com; duaneredic@msn.com; gary_bullis@comcast.net; Gmheino@earthlink.net; remmerskd@verizon.net; NORTONT@comcast.net; AileenFrazee@aol.com; lcbj_d@louisia.org; willie@buck.com; spotsytcw@aol.com; spotsyebm@aol.com; Attorney@spotsylvania.va.us; observereditor@verizon.net; cekube@firstva.com; doraziog@firstva.com; fourlucks@yahoo.com; PAKERS@FREELANCESTAR.COM; rdennen@FREELANCESTAR.COM
Subject: Re: LACA Water Quality Committee's concerns with NRC North Anna Draft SEIS

Dear Nuclear Regulatory Commission,

Please see the attachment for the LACA Water Quality Committee's presentation that will be made at the NRC Public Hearing on Tuesday 3 Feb 2009 at the Louisa County High School concerning the draft Supplemental Environmental Impact Statement (SEIS) for the Combined License (COL) for North Anna Power Station Unit 3

We would appreciate if you would insure that the presentation is recorded in the public record.

Sincerely,

Kenneth Remmers, Chair LACA Water Quality Committee and President of Waterside Property Association
C/O 13130 Westbrook Dr.
Fairfax, VA 22030

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E-RFDS = ADM-03
Call = A. Williamson
(ARW)

LACA Water Quality Committee and Waterside Property Owners Association

3 February 2009

To: U.S. Nuclear Regulatory Commission, Washington, D.C. (via email
NORTHANNA.COLEIS @NRC.GOV)

References: (1) Draft Supplement Environmental Impact Statement (SEIS) for
The Combined License for North Anna Power Station Unit 3

(2) NRC Public Hearing – 3 Feb 2009 Re Draft SEIS for the COL

Dear Nuclear Regulatory Commission & Ladies and Gentlemen,

- 1. Introduction:** I am Kenneth Remmers. I am Lake Anna Civic Association's (LACA's) Water Quality Committee Chairman and the President of the Waterside Property Owners Association, a community on Lake Anna. As LACA's Water Quality Chairman, I supervise the collection, analysis, and distribution of all the Water Quality Data collected at over 24 sites around Lake Anna accomplished by many LACA volunteers. This work is done on both the warm side (cooling lagoons) and on the cold side (reservoir) in conjunction with Virginia Department of Environmental Quality. My committee supports the purpose of LACA to preserve Lake Anna and its watershed as a safe, clean, and beautiful resource. LACA's Water Quality Committee also supports the proposed third unit at Lake Anna with certain reservations.
- 2. Concern:** The NRC made no consideration for mitigation of Unit 1 and 2 for the operation of Unit 3 as requested. It is as if a box is drawn around Units 1 and 2 and no consideration is made as to the total environmental impact of all three units.
- 3. IFIM and VPDES:** The NRC needs to "weigh in" on the results of the IFIM study and any modification of the VPDES permit before any COL is issued. Flows into the cooling lagoons (Elk Creek and Mill Pond) and reservoir are not gauged even at the four major inputs on the reservoir (North Anna River, Pamunkey Creek, Terrys Run, and Contrary Creek). Flows over the dam, water level changes, any introduced wetlands and FERC requirements for any increased normal pool level need to be addressed by the NRC in the SEIS for the COL. The health and safety of those who recreate on and near Lake Anna need to be addressed due to possible contaminants. Lake Anna has been shown to have *Naegleria fowleri* traces on both the hot and cold side of the lake. This new finding has not been discussed in the DSEIS. The DSEIS discusses the Clean Air Act Section 169A and 40 CFR Part 51, Subpart P as effect on local air quality levels as negligible. This did not include "Legionella bacteria" some of which are immune to biocides. The potential for airborne and waterborne contaminants needs to be sorted out by the NRC and VDEQ.

LACA Water Quality Committee and Waterside Property Owners Association

4. **Water Related Impacts:** In section 5.3 of the DSEIS, the NRC has devoted a “whopping” one and a half page to this most important issue. “Dominion’s COL application is for construction of only one additional unit (Unit 3), using the Economic Simplified Boiling-water Reactor (ESBWR)” designed by GE- Hitachi which now has been abandoned by Dominion. How can this decision not affect the NRC’s staff preparation of the SEIS? Another reactor will have to be evaluated with respect to impact levels determined in the ESP and the Plant Parameter Envelope (PPE).

This also brings up an important point that effects the public participation of the COL process. The DSEIS is impossible to read and understand unless the reader is fully familiar with the entire process of the ESP. The DSEIS is riddled with references to the ESP. Since the ESP granted by the NRC for 20 years, would the NRC expect the public to be fully up to speed with all the work and revisions of the ESP if 10 or 15 years later a COL is requested by the applicant say for Unit 4?

5. **Virginia State Input to the NRC Process:** State input to the NRC Process will be in the form of 13 listed permits required before Unit 3 can be constructed as outlined in Appendix L of the DSEIS. NRC has deferred to the State on these items. Except the NRC has included a Conditional Consistency determination in the Coastal Zone Management Act for the completion of an IFIM study to be performed and results implemented in State permitting before any COL is issued. To date the public has not seen the results of this study nor have they been involved in the process. VDEQ has promised such public participation and a “Stakeholders meeting” to discuss the IFIM study and its implementation on Lake Anna as well as the discharges for downstream users. We are putting VDEQ on notice that the LACA Water Quality committee strongly requests with the full support of the Combined Lake Level Task Force that any VPDES and WPP include mitigation effects for Unit 3. These mitigations include:

- a. Seasonal increase in the normal pool level of the lake by 3 inches.
- b. Variation in the graduated discharge at the dam during severe droughts.
- c. Better flow management of dam releases to adhere to defined discharge rates including “electronic lake gage height readings” which are put “on the web” similar to the discharge canal “temperature readings”.
- d. An assessment report of the recreational, aquatic, and baseline environmental data, and the impacts of any proposed change to the lake and downstream. Public comments shall be obtained and a public meeting held: (1) prior to the determination of the scope of the assessment and (2) prior to the finalization of the assessment. The assessment shall be considered by the Board in its determination of conditions on the issue of any permit.

Thank you for your time and consideration of the above items,
Sincerely,

Kenneth Remmers LACA Water Quality Chair C/O 13130 Westbrook Dr
Fairfax, VA 22030 703-968-2430 email remmerskd@verizon.net