

From: <WillFrazee@aol.com>
To: "North_Anna_Comments@nrc.gov" <North_Anna_Comments@nrc.gov>
Date: 8/11/2006 12:45:05 PM
Subject: Comments-Draft Supplemental EIS and FCC on the ESP for North Anna Nuclear Plant

As a recent full time resident of Lake Anna, I have several concerns regarding the Dominion North Anna ESP Application as it is currently written. These concerns center primarily around safety for my family and the indigenous wildlife both in and around the lake.

Since my residence is located on the side of the lake where Dominion discharges the water, I noted that the water temperature in Lagoon #1 a few weeks ago was almost 104 degrees. While the water temperature gauge on my boat is by no means a calibrated scientific device, it is indicative that the water was very warm. Keeping in mind that hot tub manufacturers warn that customers should not use their product if the water temperature is above 104 degrees, at what temperature does the Lake Anna water become unsafe for human activity? Who is responsible for monitoring this temperature and what means is in place to inform the public when the water becomes unsafe for human activity?

From what I understand, Lake Anna is subject to the Clean Water Act with several waivers. It should be pointed out that the Clean Water Act clearly specifies that the discharge of heated water will assure the maintenance of a balanced, indigenous population of shellfish, fish, and wildlife in and on the receiving body of water. If one of these variances pertains to discharging heated water that substantially raises the water temperature to a point that it is considered unhealthy for both human and indigenous wildlife, then the responsible party for issuing this variance should seriously reconsider their position.

I object to the use of the term Waste Heat Treatment Facility (WHTF) to describe the section of the lake on which I live utilized by Dominion. I do not wish or want to live next to what can be viewed as a sewage treatment facility by both my friends and government agencies.

Please note that I retired to Lake Anna and became a full time resident fully aware of the nuclear power plant and that the water in the cooling lagoons would be warmer than the water in other parts of the lake. However, I assumed that the NRC and/or other government agencies would be monitoring

the
water temperature to assure that it would be safe for human activity and
wildlife. I have no objection to the proposed construction of additional reactors
as long as the adverse effects do not minimize the quality of life that my
family now enjoys living at the lake.

Sincerely:

Wade Frazee
741 Point Drive
Bumpass, VA 23024
(540) 872-2851

Federal Register Notice: 71 FR 39372
Comment Number: 19

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