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USNRC

From: "John Cruickshank" <JCRUICKS@peoplepc.com>
To: <hearingdocket@nrc.gov>
Date: Thu, Feb 8, 2007 8:55 AM
Subject: North Anna ESP

February 8, 2007 (8:55am)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Docket No. 52-008-ESP

My name is John Cruickshank. I live in Albemarle County and I am writing as a representative of the Piedmont Group of the Sierra Club. The Piedmont Group has 1150 members in central Virginia, including many who live in Louisa, Fluvanna, and Orange Counties.

The Sierra Club is opposed to the construction of additional reactors at North Anna. These reactors will have serious consequences for water quality in Lake Anna, the York River Watershed, and ultimately the Chesapeake Bay. The proposed hybrid cooling tower system will result in the evaporation of 25 to 37 cubic feet of water per second. This level of water evaporation during droughts will have unacceptable impacts for those who live near the lake and downstream. What will this do to drinking water, recreational fishing, and property values in the area? It could be a disaster.

Each reactor at North Anna generates about 20 metric tons of highly radioactive waste per year. And yet, there is no approved plan for the disposal of this spent fuel. It will most likely be stored at the North Anna site indefinitely, in pools and casks above ground that pose serious health and security risks for the people of Virginia.

Increased nuclear waste creates more dangers from terrorism and the proliferation of nuclear weapons. The U.S. Nuclear Regulatory Commission doesn't even require nuclear power plants to protect themselves against rocket-propelled grenades that can be purchased for \$10.00 in the world's arms bazaars.

I read through this Lake Anna Visitor & Vacation Guide and found it interesting that the words "nuclear" and "reactor" never appear on any of the 76 pages. The publisher was wise, because most people do not want to vacation near nuclear reactors and radioactive waste. Will two additional reactors make this a more attractive place to live or visit?

In fact, new reactors will damage the environment, threaten the health and safety of Virginians, and lower property values in the surrounding area.

In every country where nuclear energy flourishes, it does so only because of enormous public subsidies. Our nation's money would be better spent on energy efficiency, conservation, and renewables.

The Sierra Club encourages the NRC to rule against an early site permit for new reactors.

Sincerely,

Template=SECY-038**SECY-02**

John A. Cruickshank, Chair

Piedmont Group of the Sierra Club

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