

ATTACHMENT 1A

TRANSCRIPTS OF  
COUNTY OF LOUISA  
NORTH ANNA, UNITS 1 AND 2  
OF THE  
NUCLEAR REGULATORY COMMISSION  
ENVIRONMENTAL SCOPING MEETING: AFTERNOON

THURSDAY, OCTOBER 18, 2001

C. EDWARD KUBE, JR., Chairman  
Jackson District

JACK T. WRIGHT, Vice Chairman  
Mountain Road District

FITZGERALD A. BARNES  
Patrick Henry District

EDWARD T. DEALE  
Cuckoo District



## County of Louisa

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WILLIE L. HARPER  
Mineral District

JANE H. POORE  
Green Springs District

P. T. SPENCER, JR.  
Louisa District

C. LEE LINTECUM  
County Administrator

I would like to thank the Nuclear Regulatory Commission for the opportunity to comment on the North Anna Power Station License Renewal Application. As County Administrator I am speaking not only for myself but also for the Louisa County Board of Supervisors.

We have found Dominion to be a very good corporate citizen. Their safety and security programs and personnel are excellent. They work very closely with our Sheriff's Department and Emergency Services Personnel and keep county personnel informed at all times regarding any unusual incidents.

Dominion is a very good civic citizen contributing both time and financial resources both corporately and through its individuals. The North Anna Volunteers recently assisted the Parks and Recreation Program by erecting a picnic shelter and developing a ball field at the Bumpass-Buckner Park. These volunteer efforts hasten the development of the Park and saved County taxpayers over \$20,000.

As far as our employment and tax base is concerned, Dominion is our most valuable asset. It is the County's largest employer with over 900 workers and contributes over \$12,000,000 dollars a year in real property taxes. Without the North Anna Power Station the real estate tax rate would have to double in order to bring in the same amount of local taxes. Our citizens could not stand a real estate rate of \$1.34 because other than North Anna the County does not have a significant economic base of that magnitude.

In summary if the North Anna Power Station was not re-licensed it could be devastating to Louisa County.

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**Respectfully submitted,**

*C. Lee Lintecum*

**C. Lee Lintecum,  
County Administrator**



I would like to address only a few relevant points, so as not to be redundant:

North Anna Power Station is a good economic development partner. That is to say, Dominion Power is a good relationship in the field of economic development. I enjoy working with Kent Hill, the economic development director; he is very helpful in my work, mostly as a resource.

He is there should a question arise from a business that is interested in settling in the Dominion region.

Dominion Power provided in the late 90's this brochure, which was used by the county and the IDA to promote the coming of business. I am currently working with Kent Hill and Dave Allen on a future marketing piece.

I should mention that Dominion Power has supported the IDA annually in sponsoring their industry leader picnic.

North Anna is profoundly good for Louisa County. Louisa needs, wants, and welcomes North Anna Power Station. If it were not for this "business," my job would be even more critical to provide even more of the county's tax base.

**BRIEFING FOR NUCLEAR  
REGULATORY COMMISSION  
OCTOBER 18, 2001**

**My name is William Hayden and I am President of the Lake Anna Civic Association (LACA). We presently have over 1500 members who live, or own property, in over 120 Subdivisions around Lake Anna. I represent and speak for these property owners today.**

**Dominion Power and its predecessor Virginia Electric Power Company, in their operation of the North Anna Power Station, have been an excellent neighbor, and their stewardship of the environment has been outstanding. After the lake was created and flooded they monitored the aging, or maturing, of the lake for over 20 years on a continuous basis at a number of sampling points to ensure that no negative impacts were developing.**

**Several years ago the North Anna Power Plant stopped their water sampling program. The Lake Anna Civic Association in the summer of 2000 formed a Water Quality Committee and in conjunction with the Virginia Department of Environmental Quality developed a program to**

**monitor the water quality of the water in Lake Anna. As we were doing our background work to determine what had been done in the past, the personnel at the North Anna Power Station provided us with the environmental data that they had collected over a twenty year period. This data was extremely helpful in guiding us as we determined what we should do and how we should shape our program. We started our water sampling efforts this past fall after receiving training by personnel from the York Watershed and Virginia Department of Environmental Quality. We started initially with 13 sites and have now expanded from the initial 13 sites to 20 sites and anticipate a further expansion to 26 sites.**

**As we were getting our water quality program organized, we realized very quickly that although we could collect the water samples through the use of volunteers at virtually no cost, there was a substantial requirement for funds to purchase our initial water sampling equipment as well as a recurring cost to have the water samples analyzed. Our initial water sampling kits cost us \$270 each and so far we have purchased 20 sets, for a total cost of \$5400, and are planning to purchase an additional six sets soon. Although several organizations promised to assist us with funds to**

**cover our water quality monitoring program Dominion was the first to come through with an initial donation of \$1,500. These funds along with funds put up by the Lake Anna Civic Association allowed us to purchase our initial equipment and get our program started.**

**At this time we are testing the water for:**

**Turbidity**

**Temperature**

**Acidity**

**Fecal Coliform**

**Phosphorous**

**Dissolved Oxygen**

**We hope to soon add Nitrate and Chlorophyll testing. The present laboratory analysis costs are \$45 for each sample analyzed and the Nitrate will add another \$35 and the Chlorophyll will add another \$60. This will make our total test costs \$140 per site or \$3640 for analysis cost for one test series on the 26 sites.**

**The North Anna Power Plant works closely with us on all of our activities. Their representative to our Association is George O'Connell and I do not believe he has ever missed one of our meetings. This allows Dominion to be appraised of our thinking on issues that we are presently dealing**

with as well as things we are planning for the future. This past June we sponsored a Land On The Lake Day to provide a forum for community education on environmental concerns around Lake Anna. Again Dominion quickly stepped forward with an offer to let us use their Visitor Center facilities and in addition donated \$1,000 to us to assist in funding the program. This program was extremely well attended by over 700 property owners from around Lake Anna. Again we offer our thanks to Dominion for their assistance in helping us carry out our environmental program.

Dominion has also supported us since the formation of our Association by making available their Visitors Center meeting rooms for our Annual Meetings. This was done even though our annual meetings are on Saturdays when the Visitors Center is normally closed.

I closing I would like to reiterate that Dominion is well liked by all property owners around Lake Anna. In our perception they are good stewards of the environment, they do not disturb us in any way, and they just very quietly do their thing of generating electricity without polluting our environment. They run a very safe facility and we

**have all grown comfortable with having them as neighbors, so much so, that we often tend to forget that there is even a nuclear facility nearby.**

**Thank you for affording me the opportunity to address you today in relation to your deliberations relative to the Operating Permit for the North Anna Power Station.**



Buyers Up • Congress Watch • Critical Mass • Global Trade Watch • Health Research Group • Litigation Group  
Joan Claybrook, President

## NEWS RELEASE

For Immediate Release:  
Oct. 18, 2001

Contact: Tyson Slocum (202) 454-5191

### **Public Citizen Opposes North Anna Relicensing; Cites Security and Safety Concerns**

LOUISA, Va. – The U.S. Nuclear Regulatory Commission (NRC) should not relicense the North Anna Nuclear Power Plant because aging reactors are more likely to experience breakdowns and questions remain about nuclear plants' vulnerability to attack, Public Citizen told the agency today.

Public Citizen made the statement today while testifying at an NRC meeting in Louisa, Va. The North Anna Nuclear Power Plant is owned by Virginia Electric and Power Company and is situated on the North Anna River about 60 miles northwest of Richmond. The first reactor (Unit 1) came online in 1978 and is currently licensed to operate until 2018. A second reactor (Unit 2) was added in 1980 and is licensed to operate until 2020. Relicensing the plant would extend the lifetime of each reactor for an additional 20 years.

Public Citizen contends that U.S. nuclear reactors were not designed to operate safely beyond their original 40-year license period and that safety risks increase as reactor components age. Extreme temperatures, a corrosive chemical environment and intense radiation bombardment within operating nuclear reactors can cause components to thin and crack, compromising their structural integrity. The reactor pressure vessel can become brittle over time, increasing the risk of a catastrophic explosion. Steam generator tubes – part of the cooling system – also cause concern because when they deteriorate, dangerous radiation leaks can occur.

In fact, earlier this year, North Anna Unit 2 was shut down due to excessive leaking from the reactor coolant system. The owner attributed this failure to aging.

Further, each operating nuclear reactor generates about 20 metric tons of high-level nuclear waste annually. Relicensing North Anna would add 800 metric tons of waste over 20 years to the nation's mounting radioactive waste stockpile, which already poses health, safety and environmental concerns.

"Irradiated fuel rods remain dangerously radioactive virtually forever," said Hugh Jackson, policy analyst for Public Citizen's Critical Mass Energy and Environment Program. "It

is grossly irresponsible to generate more of this toxic waste when there is no known way to dispose of it.”

The federal government has proposed building a nuclear waste repository at Yucca Mountain in Nevada, but that dump could not accommodate the additional volume of waste from relicensed reactors. Further, Public Citizen and other organizations oppose the Yucca Mountain project because of concerns about transporting waste to the site and the potential for environmental disaster and the release of radioactivity at the dump.

Jackson also told the NRC that it must consider the vulnerability of nuclear plants to attacks before permitting them to run for an additional 20 years.

“This proposal is all-around objectionable and is particularly inappropriate considering current unresolved security issues at nuclear power plants,” Jackson said. “In light of current concerns, it is more urgent than ever before to reduce our dependence on nuclear power and begin a transition towards a safe energy future. Relicensing North Anna is a step in the wrong direction.”

Jackson also criticized the NRC for not responding to requests that public meetings and rulemakings be postponed since the agency last week blocked access to its Web site after citing security concerns. The calendar of public events was not available on the Internet from Oct. 11-16, and information about regulatory processes and specific plant activity still was not posted on Wednesday.

“By blocking access to its Web site, the NRC gave the impression that its public processes were suspended,” Jackson said. “It is ridiculous that the agency has not rescheduled this hearing. The basic information necessary to fully participate still is not readily available to the public.”

A letter Public Citizen wrote to the NRC and a press release regarding the agency’s Web site are available online: [www.citizen.org/cmep/energy\\_enviro\\_nuclear/nuclear\\_power\\_plants/](http://www.citizen.org/cmep/energy_enviro_nuclear/nuclear_power_plants/)

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Public Citizen is a nonprofit consumer advocacy organization based in Washington, D.C. For more information, please visit [www.citizen.org](http://www.citizen.org).